UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND

Commencement

DECEMBER EIGHTEEN, NINETEEN HUNDRED SEVENTY NINE

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UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND

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Chancellor's Message to the Graduates

We are gathered here today to honor some 2,100 graduates from more than 200 fields of intellectual study.

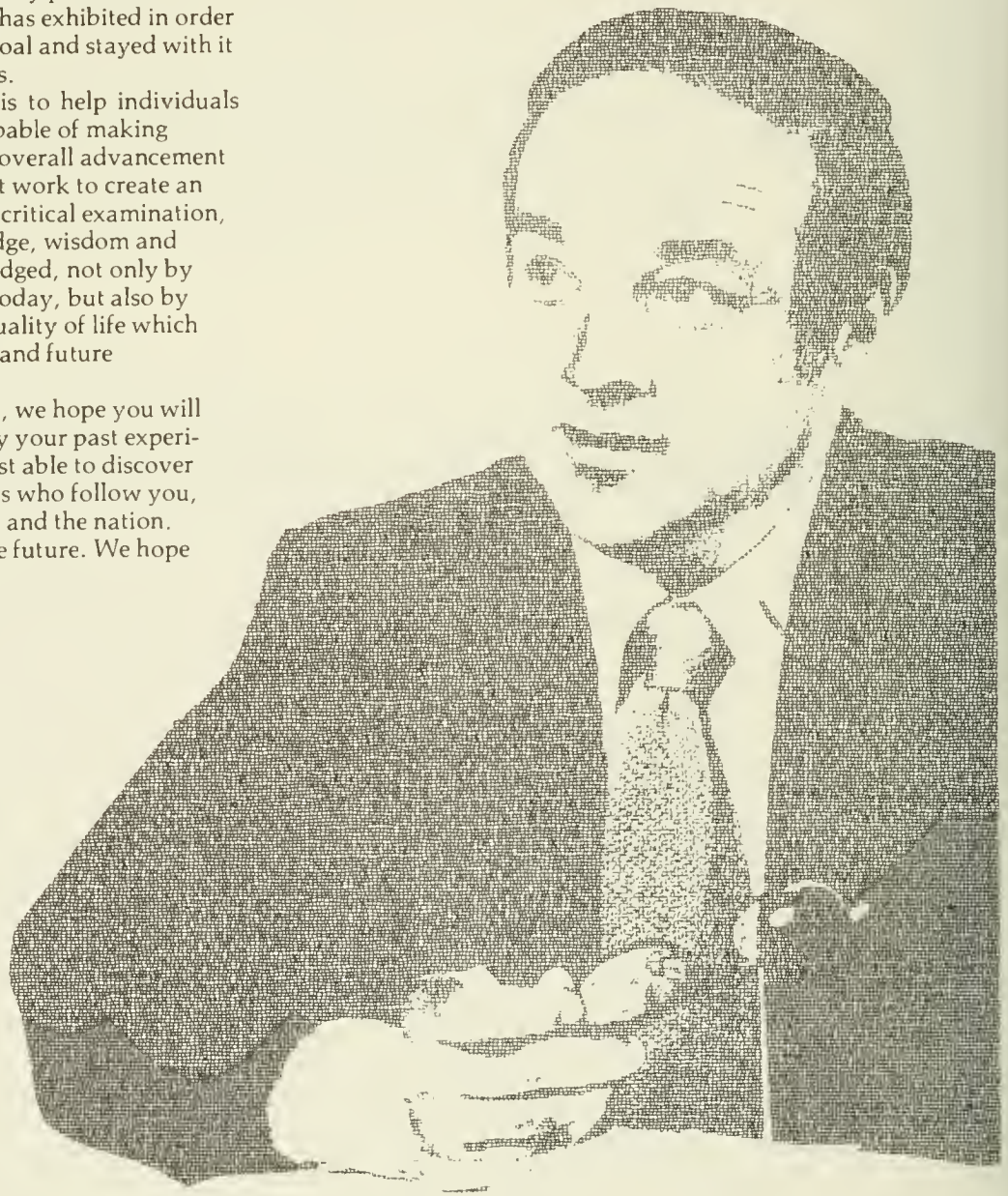
You and your families should be extremely proud of the dedication and perseverance each of you has exhibited in order to be present here today. You selected a goal and stayed with it to successful completion. Congratulations.

The primary purpose of a university is to help individuals acquire the knowledge and skills to be capable of making sound judgments and contributing to the overall advancement of society. In particular, a university must work to create an environment conducive to the discovery, critical examination, preservation and transmission of knowledge, wisdom and values. Therefore, a university must be judged, not only by your accomplishments, which we honor today, but also by your success in working to improve the quality of life which ultimately ensures the survival of present and future generations.

As you embark on a new frontier of life, we hope you will maintain contact with your University. By your past experiences and valuable suggestions, we are best able to discover how to improve our service to the students who follow you, to the citizens of the community, the state and the nation.

Best of luck and every good wish for the future. We hope to hear from you often.

R. L. Gluckstern
Chancellor



Order of Exercises

December 18, 1979
10:00 a.m.

Cole Student
Activities Building

Presiding
Dr. Robert L. Gluckstern
Chancellor
College Park Campus

Master of Ceremonies
Robert F. McCleary
Assistant Professor
Communication Arts and
Theater

Processional
Symphonic Wind Ensemble
Conductor, John Wakefield

Invocation
The Reverend Perry Smith
Black Ministries
Program Chaplain

The National Anthem
Led by Dr. Paul Traver

Greetings
Dr. John S. Toll
President
University of Maryland

Peter F. O'Malley
Chairman, Board of Regents

Musical Selection
Hallelujah Chorus
G.F. Handel
University of Maryland
Chorus,
Symphonic Wind Ensemble
Conductor, Dr. Traver

Address
Clarence M. Mitchell, Jr.
Director Emeritus,
Washington Bureau of the
NAACP

Conferring of Degrees
Dr. Toll, Honorary Degrees
Dr. Gluckstern

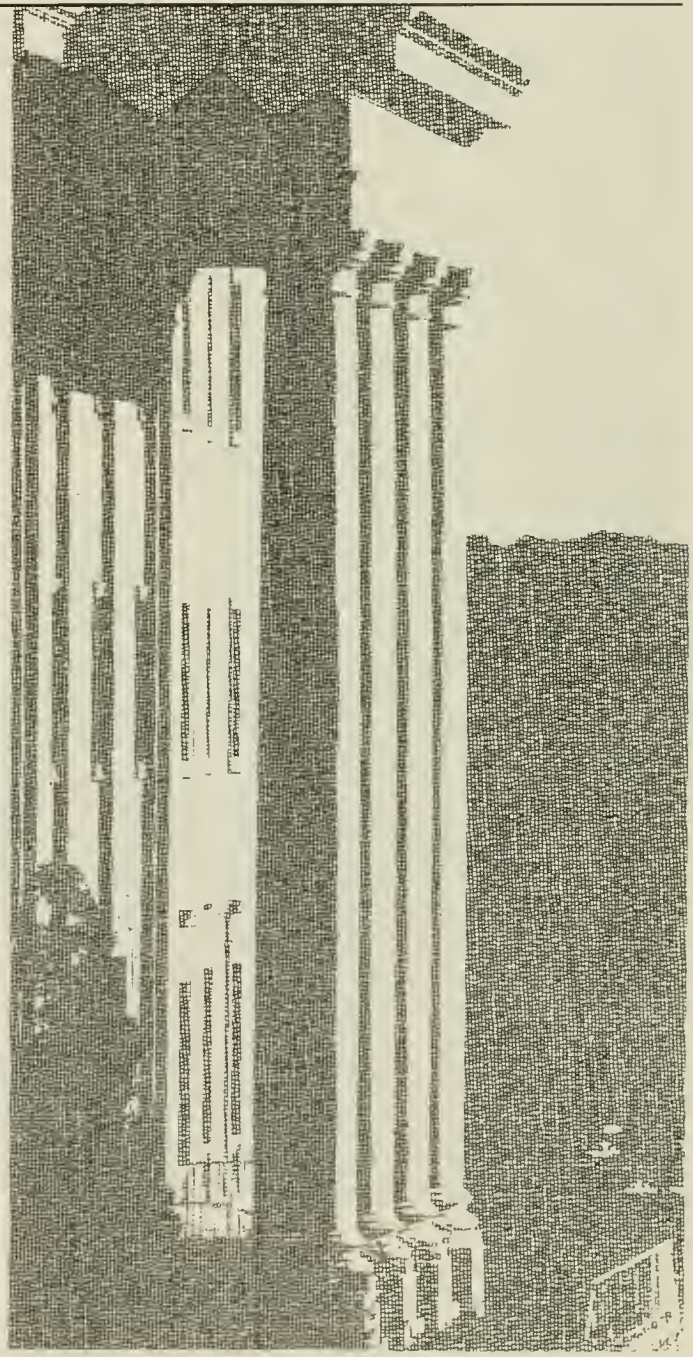
Remarks to Graduates
Cheryl E. Johnson
Graduating Senior
Dr. Gluckstern

Benediction
The Reverend William Kane
Roman Catholic Chaplain

Recessional
Symphonic Wind Ensemble
Conductor, Mr. Wakefield

The Alma Mater
HAIL! ALMA MATER!
Hail to thee, Maryland!
Steadfast in loyalty
For thee we stand.
Love for the Black and Gold,
Deep in our hearts we hold,
Singing, thy praise forever,
Throughout the land.

Maryland Victory Song
Maryland we're all behind you
Wave high the Black and Gold
For there is nothing half so
glorious
As to see our men victorious.
We've got the team, boys
We've got the steam, boys
So keep on fighting, don't give
in M-A-R-Y-L-A-N-D
Maryland will win.



STUDENT UNION BUILDING

The College Park Campus and The University

The Graduates

The students graduating from the University of Maryland today follow in the footsteps of many notable UM graduates who have distinguished themselves in fields as diverse as science, the arts, entertainment, journalism, business, law, medicine and government.

Known as the highest ranking woman in broadcasting, Jane Cahill Pfeiffer is Chairman of the National Broadcasting Company where she is in charge of government relations, legal affairs, employee relations, news policy making, and corporate planning. The 1954 speech and dramatic arts graduate is a former vice president for communications and government relations at IBM.

Through Kermit the Frog, Miss Piggy, and others, Jim Henson conveys a refreshing form of entertainment that touches the hearts of young and old alike. By the time he graduated from UM in 1960, Henson was developing successful TV commercials in the area. "The Muppet Show," created in 1976, is syndicated on 126 stations in the U.S. and is seen in 41 other countries.

The first woman elected to the Supreme Court of Michigan, Mary Stallings Coleman has been influential in developing many innovative programs for juvenile welfare. A 1935 arts and sciences graduate of UM, Coleman is a firm believer in rehabilitation and crime prevention and has established pre-court services for children in danger of becoming school drop-outs and education programs for underpriviledged mothers in an effort to curb child abuse in Michigan.

Known as one of the youngest graduates of the University, Charles Fefferman graduated in 1966 at 17 when he received a joint degree in mathematics and physics, just three years after becoming a full-time UM student. One of the world's top mathematicians, Fefferman recently received the Fields Medal, the most prestigious award a mathematician can receive. He is currently a professor of mathematics at Princeton.

Other outstanding UM graduates include Connie Chung, a 1969 journalism graduate, who anchors the news at KNXT-TV in Los Angeles; Carmen Balthrop, a Metropolitan Opera singer and 1971 UMCP Music Alumna; and Tom McMillen, a 1974 Arts and Sciences graduate and Rhodes Scholar, who is playing professional basketball for the Atlanta Hawks.

The Campus

In enrollment, College Park is among the 10 largest campuses in the country. Undergraduates enrolled in fall 1979 numbered 29,835 and graduate students, 7,357 for a total enrollment of 37,192. This year's College Park operating budget is $168,287,152. The University assisted over 8,000 College Park students with financial aid in 1978–79.

Students may choose from 72 undergraduate and 70 graduate programs leading to degrees. In 1978–79, a total of 5,261 undergraduate, 1,255 master's and 367 doctorate degrees were awarded by the College Park Campus. In the number of doctorates granted annually, the University ranks among the top 30 in the nation.

History

The University had its beginnings in 1807 with the establishment in Baltimore of the College of Medicine, an entirely faculty-owned institution granting the M.D. degree. When its name was changed to the University of Maryland five years later, it was given power to confer additional degrees. The first dental school in America, the Baltimore College of Dental Surgery, became a part of the University in 1840.

Subsequently, the University opened schools of pharmacy, law and nursing. Under a charter secured by a group of Maryland planters in 1856, the College Park Campus of the University, then called the Maryland Agricultural College, opened in 1859 and became one of the original land-grant schools in 1865. After a disastrous fire in 1912, the State acquired control of the College and bore the cost of rebuilding. In 1920, the State took over the faculty-owned University of Baltimore, merging it with the State-owned institution at College Park to form the present-day University of Maryland.

In 1886, the Delaware Conference Academy was founded by the Methodist Church in Princess Anne, Maryland. The State acquired this institution in 1948. It was made a campus of the University in 1970, and is known as the University of Maryland Eastern Shore (UMES). A new campus known as University of Maryland Baltimore County (UMBC) was opened at Catonsville in 1966.

Libraries

University libraries include approximately 1,283,200 volumes on the College Park Campus, 16,645 subscriptions to periodicals and newspapers, plus over a million microform units.

The Undergraduate Library has a seating capacity of 4,000 students and is among the nation's largest. Facilities include a quadraphonic concert room, color video-tape players and playback units, enclosed rooms equipped with instructor's

consoles for the use of nonprint media materials, and wireless stereo headsets for tapes of lectures, plays, speeches and music.

Research Facilities

Among the exceptional research facilities are a 140 MeV cyclotron; a nuclear reactor; scanning electron microscopes; subsonic, supersonic and hypersonic wind tunnels; an electron ring accelerator; a precision encoder and pattern recognition device; a gravitational radiation detection system, including a gravimeter on the moon; a quiescent plasma device (Q machine); a psycho-pharmacology laboratory; three retro-reflector arrays on the moon; rotating tanks for laboratory studies of meteorological phenomena; Van de Graaff accelerators; a laboratory for basic behavioral research; an assortment of computers; the Astronomy Observatory Center of Materials Research; the Institute for Fluid Dynamics and Applied Mathematics; the Institute for Molecular Physics; and the Water Resources Research Center.

The College Park Campus also owns and operates one of the largest and most sophisticated long wavelength radio telescopes (located in Clark Lake, Calif.) and a cosmic ray laboratory (located in New Mexico).

In addition to these research opportunities in the biological, mathematical and physical sciences, research programs in the behavioral sciences, social sciences and education exist in many bureaus and institutes including the Bureau of Business and Economic Research, the Bureau of Educational Research and Field Services, the Bureau of Governmental Research, the Institute for Child Study, the Institute for Criminal Justice and Criminology, and the Institute for Urban Studies.

Academic Costume

The black caps and gowns worn by the students and faculty in the academic procession are of ancient origin. They have been the traditional costume of the scholar since medieval times and probably represent an adaptation of the ecclesiastical dress since many of the scholars of that period were members of monastic orders.

An intercollegiate commission in 1893 drafted a uniform code for costumes which has since been adopted by the majority of colleges and universities in the United States.

Each of the three academic degrees—bachelor, master and doctor—has its own distinctive gown and hood. The bachelor's gown is distinguished by its long pointed sleeve. The master's gown has a longer, narrow, closed sleeve, extending below the knee; the arm is passed through a slit at the elbow. In contrast, the doctor's gown has a full bell-shaped sleeve with three bars of velvet. The opening of this gown is faced with wide velvet bands. The velvet trim may be black or of a color indicating the general field of learning of the wearer, for example, blue for philosophy, green for medicine, purple for law.

The most colorful and distinctive item of the academic costume is the hood which passes around the neck and extends down the back. The doctor's is the largest of the hoods and the bachelor's the smallest. The bachelor's hood is often omitted. The color of the velvet edging indicates the field of learning. Below is given a list of department or faculty colors.

Agriculture/Maize
Arts, Letters, Humanities/White
Business Administration, Commercial Science/Drab
Dentistry/Lilac
Economics/Copper
Education, Pedagogy/Light Blue
Engineering/Orange
Fine Arts, Architecture/Brown
Forestry/Russet
Home Economics/Maroon
Laws/Purple
Library Science/Lemon
Medicine/Green
Music/Pink
Nursing/Apricot
Oratory/Silver Gray
Pharmacy/Olive
Philanthropy/Rose
Philosophy/Blue
Public Health/Salmon
Physical Education/Sage Green
Science/Golden Yellow
Social Service/Citron
Surgial Chiropody/Nile Green
Theology and Divinity/Scarlet
Veterinary Sciences/Gray

The colors of the silk lining exposed in the center of the hood are those of the college or university which conferred the degree.

The cap or "mortar board" is uniform in design for all degrees. The tassel may be either black or the color of the field of learning. The tassel of the doctor's cap may be gold.

From Europe the use of academic degrees spread to English

universities. Harvard University, the College of William and Mary, and Yale University followed the British pattern in the United States.

Academic Degrees

The degree is awarded for the successful completion of a course of study. There are more than 1,600 different academic degrees currently conferred by American colleges and universities.

The first known degree was a doctorate conferred by the University of Bologna (Italy) in the middle of the 12th Century. Originally, the doctor's and master's degrees were used interchangeably, each indicating that the holder was qualified to give instruction to students. The bachelor's or baccalaureate degree indicated only entrance upon a course of study preparatory to the doctorate or mastership. Gradually, however, the bachelor's degree came to mean successful completion of one level of study preparatory to the higher degrees.

The Doctor's Degree

This is a term meaning teacher, or instructor, applied by ancient Romans to those who delivered public lectures on philosophical subjects. In the Middle Ages, from the 12th century, it came into use as a title of honor borne by men of great learning. It was first made an academic title at the University of Bologna, which received from the emperor the right of appointing doctores legum (doctor of laws). The University of Paris followed in 1145. Soon after, the popes granted the universities the right of appointing doctors canonum et decretalium (teachers of the canon law), and when the study of civil law came to be combined with that of the canon law, the title was changed to doctor utriusque juris (teacher of both laws). The faculties of theology and medicine followed that of law in conferring this title.

The doctorate in philosophy and science, and occasionally in theology and law, is given beyond the baccalaureate degree and requires two to five years of study, the writing of a thesis, and the passing of written and oral examinations. The doctor's degree represents the most advanced earned degree conferred by American institutions. There are two distinct types: the professional or practitioner's degree and the research type. The first type represents advanced training for the practice of various professions, principally Doctor of Medicine, Doctor of Dental Surgery, Doctor of Veterinary Medicine, Juris Doctor and Doctor of Pharmacy. These degrees carry no implication of original research and are classified by the U.S. Office of Education, with bachelor's degrees, as the first professional degrees. The University of Maryland awarded the first two dental degrees in history, on March 9, 1841, and invented the name of the degree, D.D.S., as well.

The second type of doctor's degree is classified as the research doctorate representing prolonged periods of advanced study, usually accompanied by a dissertation which is designed to be a substantial contribution to existing knowledge on the subject. The most important of these, the Doctor of Philosophy, no longer has an implication of philosophy for its holder, but represents advanced research in any of the major fields of knowledge. It was first awarded in the United States by Yale University in 1861.

The first Ph.D. was awarded by the University of Maryland in 1920.

The Master's Degree

The master's degree is an academic honor conferred upon students who have successfully completed work in advance of the baccalaureate. A thesis and an oral examination are usually required. The word magister, connected with a qualifying phrase, was used among the Romans as a title of honor, but its present meaning must be traced to the time of the establishment of the oldest universities. Regularly organized facilities were not then known as they now exist in the universities. The whole circle of academic activity was limited to seven liberal arts, and those who received public honors on the completion of their courses of studies, for their diligence and knowledge, and had already received the degree of baccalaureate (bachelor) were called magistri artium (master of the liberal arts.)

In 1920, the new University of Maryland awarded its first M.A. and M.S. degrees in fields other than agriculture.

The Bachelor's Degree

The bachelor's degree represents completion of a four-year course of study of collegiate grade and is the oldest academic degree used by American institutions of higher learning. The degree, Bachelor of Arts, was first conferred in America in 1642 on the first nine graduates of Harvard College.

Maryland Agricultural College, which was later to become the University of Maryland College Park, awarded the first Bachelor of Arts and Bachelor of Science degrees in 1862.

College Park
Campus Administration
Chancellor
Robert L. Gluckstern
Vice Chancellor for Academic Affairs
Nancie L. Gonzalez
Vice Chancellor for Administrative Affairs
Darryl W. Bierly
Vice Chancellor for Student Affairs
William L. Thomas, Jr.

Provosts at College Park
Division of Agricultural and Life Sciences
Francis C. Stark
Division of Arts and Humanities
Shirley S. Kenny (Acting)
Division of Behavioral and Social Sciences
Murray E. Polakoff
Division of Human and Community Resources
George J. Funaro
Division of Mathematical and Physical Sciences and Engineering
Frank J. Kerr

Deans of College Park
School of Architecture
John W. Hill
College of Agriculture
Earl H. Brown
College of Business and Management
Rudolph P. Lamone
College of Education
Dean C. Corrigan
College of Engineering
George E. Dieter
College of Human Ecology
John R. Beaton
College of Journalism
L. John Martin (Acting)
College of Library and Information Services
Kieth C. Wright
College of Physical Education, Recreation and Health
Marvin H. Eyler
Administrative Dean for Graduate Studies
Robert E. Menzer (Acting)
Administrative Dean for Summer Programs
Melvin Bernstein
Administrative Dean for Undergraduate Studies
Robert E. Shoenberg

Central Administration of the University
President
John S. Toll
Executive Vice President
Albin O. Kuhn
Vice President for General Administration
Warren W. Brandt
Vice President for Academic Affairs
Ruth H. Young (Acting)
Vice President for Graduate Studies and Research
David S. Sparks
Vice President for Agricultural Affairs and Legislative Relations
Frank L. Bentz, Jr.
Vice President for University Development
Robert G. Smith

Board of Regents
Chairman
Peter F. O'Malley
Vice Chairman
Hugh A. McMullen
Secretary
Samuel H. Hoover, D.D.S.
Treasurer
A. Paul Moss
Assistant Secretary
Mrs. Mary H. Broadwater
Assistant Treasurer
John C. Scarbath
Wayne A. Cawley, Jr., *ex officio*
Percy M. Chaimson
Ralph W. Frey
Hanne J. Lundsager
Allen L. Schwait
Dorina J. Shelton
Joseph D. Tydings
Wilbur G. Valentine
N. Thomas Whittington, Jr.

Officers of Commencement
Chairman
Dr. Paul R. Poffenberger, Associate Dean College of Agriculture
Associate Chairman
Dr. Robert C. Wiley, Professor, Horticulture
Associate Chairman
Dr. Donald Maley, Chairman, Industrial Education
University Marshal
Dr. Richard H. Jaquith, Assistant Vice Chancellor-Academic Affairs
Music
Dr. Stewart Gordon, Professor, Chairman, Music Department
Committee Members
Dr. Ulysses S. Glee, Director, Office of Student Aid
Mr. Patrick J. Hunt, Director, University Relations
Mr. Robert J. Beiter, Principal Specialist, Agricultural & Resource Economics
Mr. Ernest Huff, Assistant Director, Records & Registrations
Mr. John A. Goecker, Director, Food Services
Dr. Conrad B. Link, Professor, Horticulture
Dr. George Marx, Professor, Counseling & Personnel Service
Mr. Elwood Gross, Physical Plant
Mr. Doyle P. Royal, Coach, Athletic Department
Mrs. Frances Cane, Nurse, Health Center
Mr. William Fry, Assistant Director, Athletics
Mrs. Jo Ann M. Janus, Book Store
Capt. Ralph W. Bell, University Police
Mr. Charles Jantho, Director, Physical Plant
Mr. Edward Blackburn, Director, Environmental Safety
Dr. Robert F. McCleary, Divisional Director, Radio, Television and Film

Clarence Mitchell, Jr.

Honorary Doctor of Letters and Commencement Speaker

Clarence Mitchell, Jr., longtime Director of the Washington Bureau of the NAACP, witnessed his first lynching 45 years ago in Princess Anne, Md. as a young reporter for the *Baltimore Afro-American*. At the time, Mitchell was already something of a civil rights activist, but after watching that event, his convictions deepened leading him toward a lifelong career of working for civil rights.

As Director of the D.C. Bureau of the NAACP throughout the most critical years of the civil rights movement until he retired last year, he worked for greater opportunities, not only for minorities, but for the handicapped and for women as well.

Born in Baltimore in 1910, Mitchell served in NAACP's Washington Branch for 32 years, starting as Labor Secretary and becoming Director of the Bureau in 1950. Although he retired in 1978, the nation's chief civil rights lobbyist continues as consultant for the National NAACP and is chairman of the Leadership Conference on Civil Rights.

Named *Director Emeritus* of the Washington NAACP, Mitchell was also awarded the Spingarn Medal at the NAACP's National Convention this summer for his untiring efforts in obtaining passage of the 1957 Civil Rights Act which gave the U.S. Attorney power to protect the right to vote; the 1964 law forbidding discrimination in public accommodations; the 1965 Voting Rights Act banning literacy tests for five years; and the 1968 Civil Rights Act, outlawing discrimination in the sale and rental of housing.

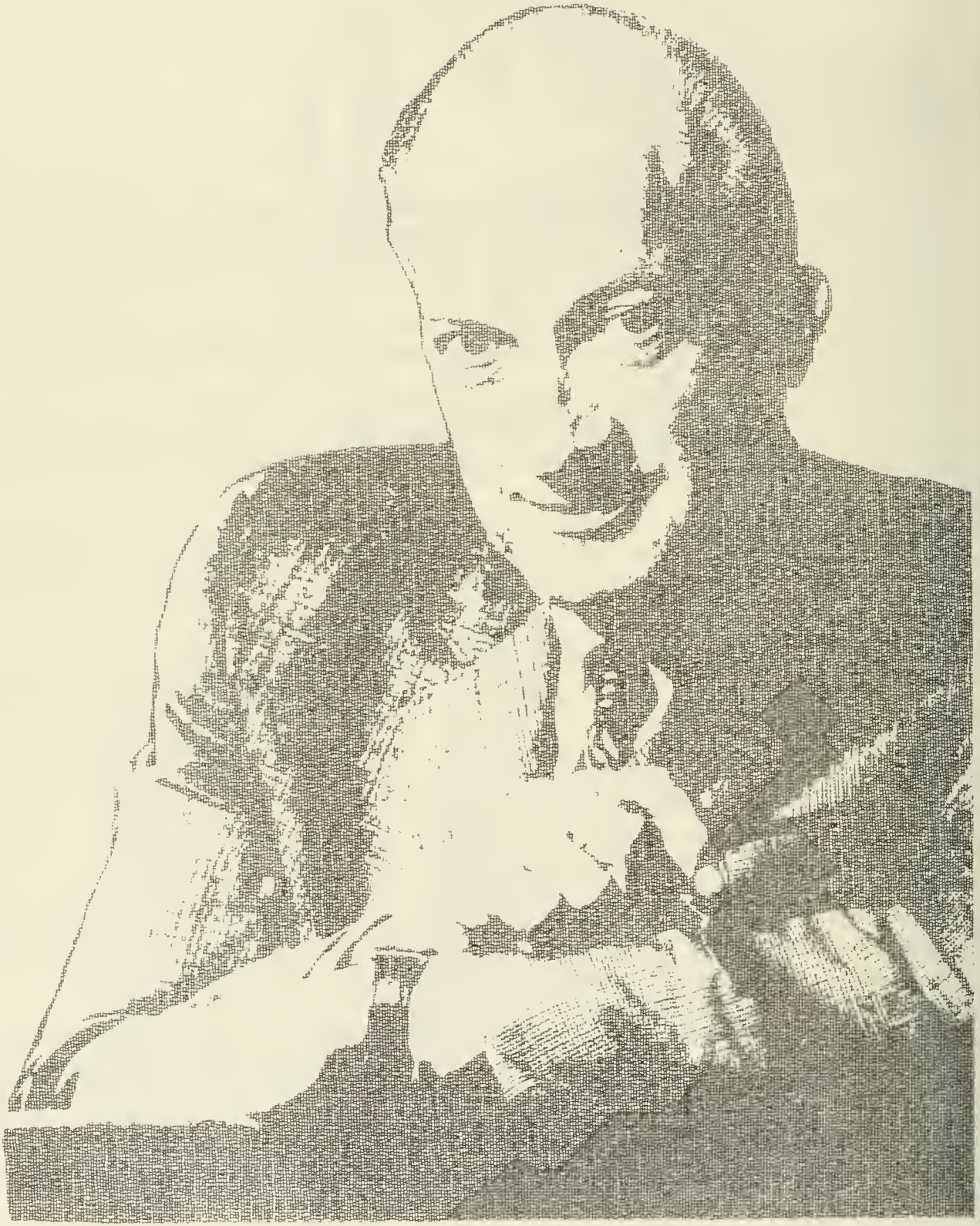
In 1970 and again in 1975, Mitchell led the successful fight to extend the Voting Rights Act's ban against literacy tests for an additional five years, and led the successful effort to pass the 1972 legislation giving enforcement powers to the Equal Employment Opportunity Commission. He also joined in supporting the efforts to permit 18-year-olds to vote in all elections. In 1978, Mitchell joined with women's organizations in amending the Equal Employment Opportunity Act to forbid discrimination against women workers during pregnancy and childbirth and to assure their coverage under company health plans.

A graduate of Lincoln University, he earned a law degree from the University of Maryland at Baltimore. He continues his law practice in Baltimore as a senior member of Mitchell, Mitchell, and Mitchell.

His long and distinguished career has included government service with the Fair Employment Commission and the War Manpower Commission in the Roosevelt Administration. Recipient of the Adam Clayton Powell Award from the Congressional Black Caucus for his contributions to human rights, Mitchell did volunteer work in government agencies dealing with housing and employment under the Truman, Eisenhower, and Johnson Administrations.

In 1975, President Ford appointed the NAACP director to a five person delegation representing the U.S. at the Seventh Special Session and the Thirtieth Session of the General Assembly of the United Nations, and in 1976, Democratic and Republican leaders of the Senate and House of Representatives offered resolutions honoring Mitchell for 30 years of legislative service and "expressing gratitude for his contributions to the enhancement of life in America." In 1978 upon his retirement, a similar action was taken by the Senate.

Today he is awarded an Honorary Doctor of Humane Letters degree from the University of Maryland.



Philip Handler

Honorary Doctor of Science

As President of the National Academy of Sciences, Philip Handler heads a coalition of the top scientific minds in the country. Noting that election to the National Academy, chartered in 1863 by Congress and President Abraham Lincoln, is the highest honor that can be accorded a scientist or an engineer in the U.S., Handler wrote in his first annual report for the Academy's National Research Council, "This carefully constructed, intellectually powerful consultative arrangement, unique in all the world, stands ready to serve the government whenever called upon."

Handler is also chairman of the Governing Board of the National Research Council in which committees of these top scientists do research for the federal government. Over 50,000 volunteers have served the National Research Council in the last three decades.

Born in 1917 in New York City, Handler is recognized as one of the top biochemists in the country. Former chairman of the Department of Biochemistry and Nutrition at the Duke University School of Medicine, he is known for innovative research into the primary causes of disease by establishing that dietary factors are important in the prevention of liver and kidney disease.

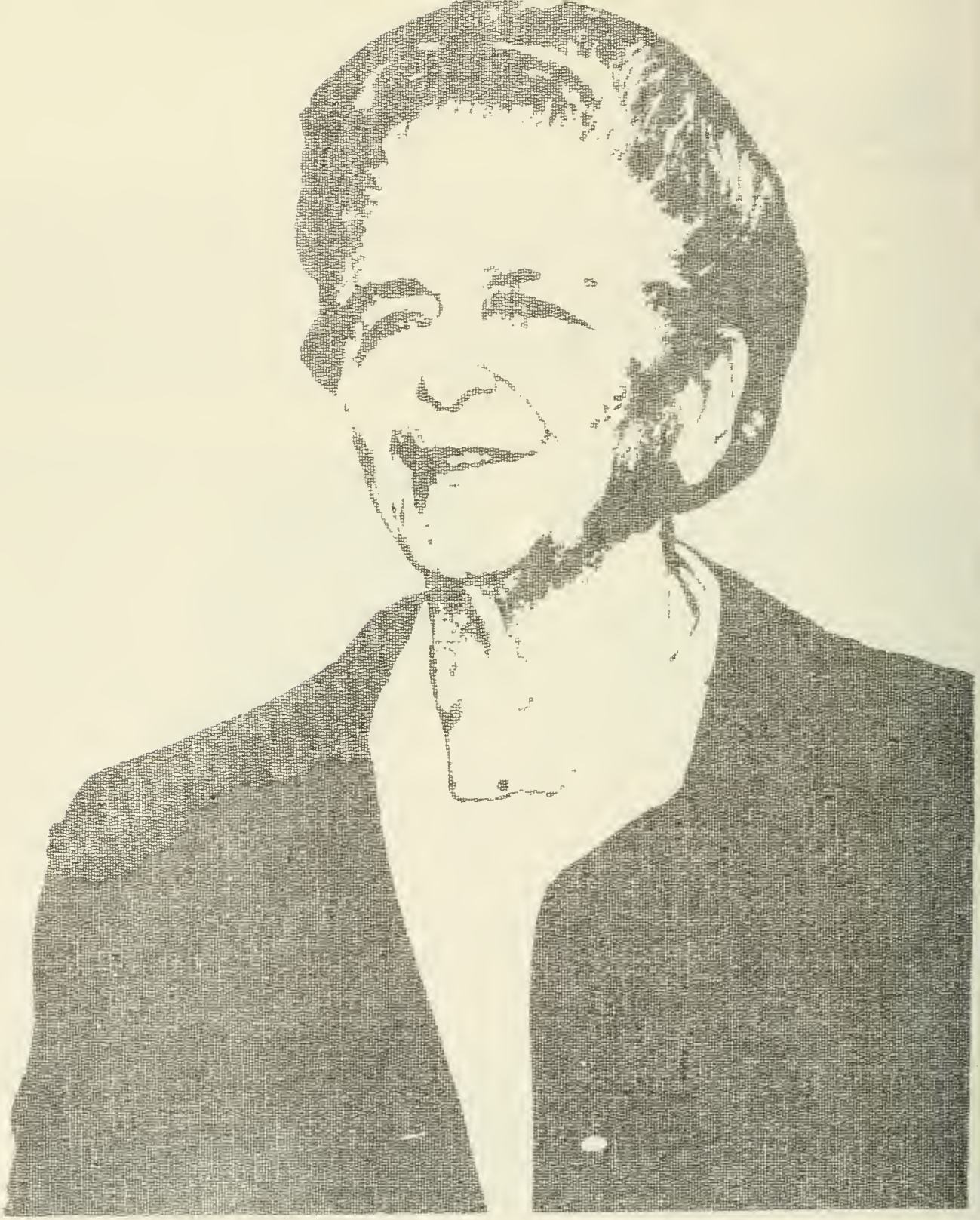
Handler received a Bachelor of Science degree from the College of the City of New York in 1936 and a Ph.D. in biochemistry from the University of Illinois in 1939. He immediately took a position at the Duke University School of Medicine as instructor and remained there for 30 years until assuming the NAS post.

He is a former member of the Scientific Advisory Committees of the Institute for Cancer Research, Kettering Institute, Nova University, and the Scripps Metabolic Clinic and Research Foundation. The 62-year-old NAS director is currently serving on the Board of Governors of the Hebrew University of Jerusalem, the Board of Trustees of Rockefeller University as well as on the Board of Directors of the Manpower Institute and the National Multiple Sclerosis Society.

Handler has worked extensively with the National Institutes of Health since 1953 in the Biochemistry Study Section, the National Advisory Health Council, the National Advisory Council on Research Resources and Facilities, and the Committee on Health Sciences Training. He has also worked with the National Science Foundation's Panel on Biological Research Facilities, the Divisional Committee for Biology and Medicine, and the National Science Board.

A consultant to the U.S. Veteran's Administration for 10 years, Handler has also served on the President's Commission on Heart Disease, Cancer and Stroke. He has been a member of the President's Science Advisory Committee and worked on the Surgeon General's Committee on Environmental Health Problems. In 1969, Handler won the Annual Award for Distinguished Contributions to Medical Sciences by the American Medical Association. A lecturer at universities and for medical associations across the world, he was awarded The Great Cross of Honor with Star from the Government of Austria in 1977. That same year, he received the Insignia of Commander of the Order of Leopold II from the King of Belgium. Last year, the biochemist was awarded the Commandery Order of Merit from the Peoples Republic of Poland.

Today he is awarded an Honorary Doctor of Science degree from the University of Maryland.



Catherine Filene Shouse

Honorary Doctor of Fine Arts

"It is unlikely that many private citizens ever before single-handedly made so large a gift to the country," said *Washington Post* reporter Paul Hume about Catherine Filene Shouse's 117-acre gift to the National Park Service for a summer performing arts center. "Wolf Trap represents a high point in a lifetime of involvement and interest in the arts for Mrs. Shouse. She says her greatest joy is to help make millions of families happy by providing a place where they can hear great music of all kinds."

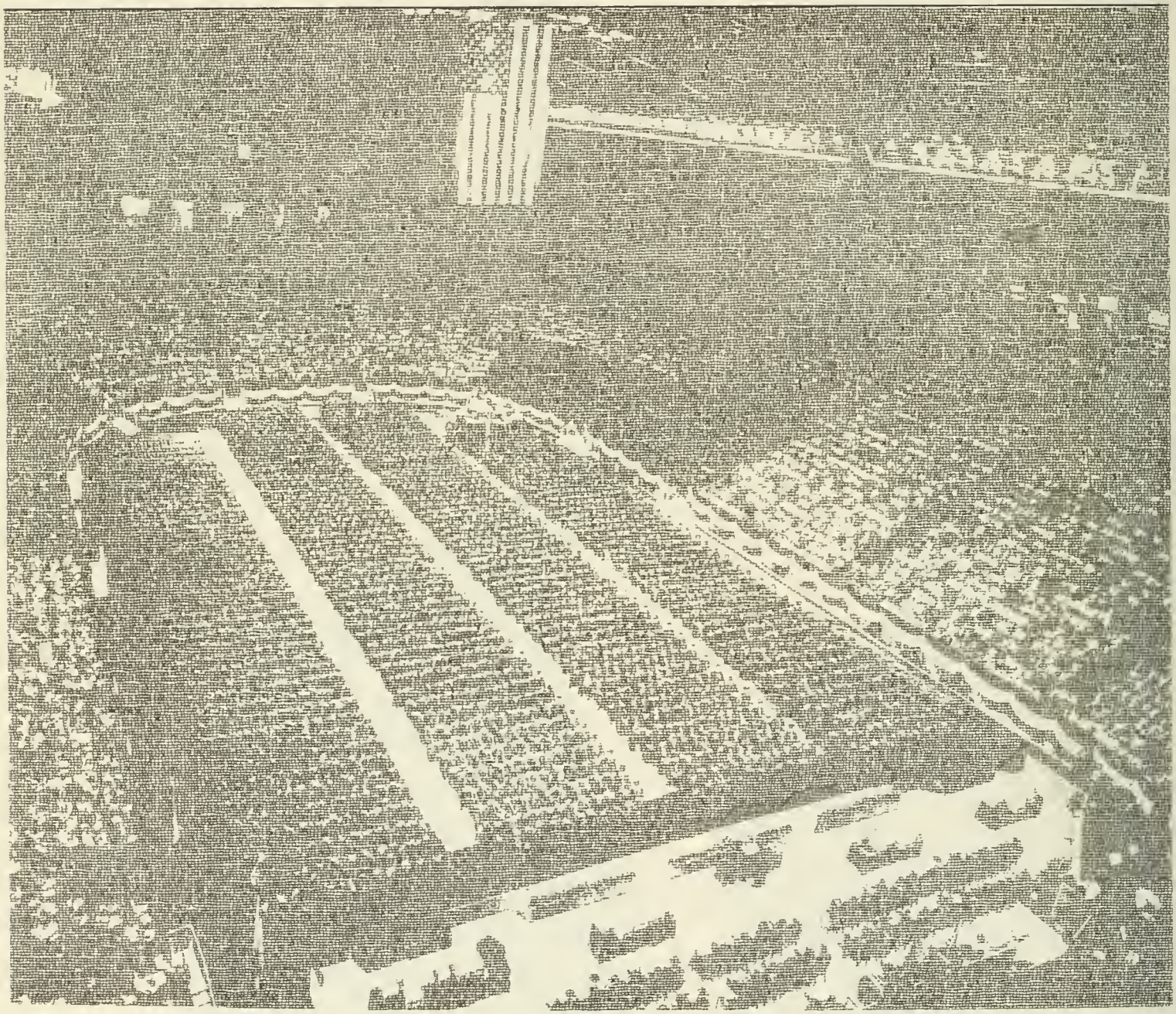
Granddaughter of a founder of the Boston Symphony, Shouse first donated 40 acres of land at her Wolf Trap Farm in Vienna, Va. in 1961 as the headquarters of the American Symphony Orchestra League. Then in 1966, she offered the balance of her Vienna farm to the National Park Service. Opened on July 1, 1971, Wolf Trap Farm Park, which has a seating capacity of 6,500 people, is the only national park for the performing arts. In addition to musical events, the park offers educational programs and workshops as well as little theatre performances.

Shouse, who was born in Boston in 1896, is not only an active promoter of music, but also one of the earliest supporters of jobs for educated women in the first quarter of the 20th century. As a student at Wheaton College, she organized conferences to promote jobs for women with more than a high school education. Assistant to the Chief of the Women's Division in World War I, Shouse enrolled in Harvard University after the war and became the first woman to receive a Masters of Education degree from the school. Author of the book, *Careers for Women*, she was also the first woman appointed by President Coolidge to be chairperson of the first Federal Prison for Women. As chairperson, she instituted job training and rehabilitation programs for women prisoners.

In 1949, Shouse organized the General Clay Fund to help the U.S. Army's Assistance Program for German Youth, and at the request of former President Hoover, she organized the Washington Hungarian Relief Fund in 1956. Awarded the City of Paris Award and the Vienna Austria Medal of Honor for Assistance to Austrian Youth in 1949, Shouse also received the U.S. Army Patriotic Civilian Award and the German Federal Republic's Commander's Cross of Merit in 1954 for her relief efforts to help war-torn Europe. In 1977, she was awarded the Medal of Freedom from President Ford.

Elected to the Board of the National Symphony Orchestra Association in 1949, she served as the association's vice president from 1951-68. In 1957, President Eisenhower appointed Shouse chairman of the President's Music Committee, and a year later he appointed her to the first Board of Trustees of the National Cultural Center, which was later named the John F. Kennedy Center for the Performing Arts. Still serving on the Kennedy Center's governing board, Shouse has also worked on the Center's executive and building committees. In 1968, she was elected Honorary Vice President of the National Symphony Orchestra Association and was appointed by Virginia Governor Godwin to the first Virginia Commission of the Arts and Humanities. Shouse was appointed in 1973 by President Nixon to the Pennsylvania Avenue Development Commission, and in 1975 to the Commission on Presidential Scholars by President Ford.

Today she is awarded an Honorary Doctor of Fine Arts degree from the University of Maryland.



Candidates for Degrees

AUGUST, 1979

Graduate School Doctor of Philosophy

Charles Frederick Abel
Government & Politics: *Punishment as Restitution: Definition, Justification, and Political Implications.*

Roger James Allen
Health Education: *Development and Application of Psychophysiological Testing Protocol for Evaluating the Efficacy of Diverse Stress Control Strategies.*

Kathleen Tongue Alligood
Mathematics: *Homological Indices and Homotopy Continuation.*

Edward Nicholas Ashworth
Botany: *The Effect of Temperature on the Membrane Lipid Composition of Wheat Roots.*

Janet Lee Bergman
Administration, Supervision, & Curriculum: *Student Rights and Responsibilities: An Analysis of Student, Teacher, and Administrator Knowledge in a School System Where a Well Established Policy Exists.*

Jayanta Kumar Bhattacharjee
Physics: *Critical Dynamics.*

Lewis V. Bias
Administration, Supervision, & Curriculum: *The Role and Function of the Media Specialist as Perceived by Principals, Teachers, and Media Specialists in Elementary Schools in Montgomery County, Maryland.*

Andrea Michele Burgard
Library & Information Services: *Annual Reviews as Indicators of the Developing Structure of Scientific Disciplines.*

Herschel Clement Burstyn
Physics: *An Examination of the Structure Factor near the Consolute point in the Binary Fluid 3-Methylpentane-Nitroethane.*

Charlene Cooper
Early Childhood/Elementary Education: *Relationship between Early Identification of Learning Problems Using the Maryland Systematic Teacher Observation Instrument and Later Academic Achievement in Elementary School.*

Eileen Guiffre' Cotton
Administration, Supervision, & Curriculum: *Involvement and Self-Esteem, Their Interrelationship and Impact on Achievement: An Observational Study in Adult General Education.*

William Wescott Davis
Recreation: *A Comprehensive Administrative Procedure for Investigating and Reporting Visitor Fatalities in the National Park Service.*

Gaye Carol Dawson
Secondary Education: *Attitudes of Virginia High School Business Teachers and Social Science Teachers Toward Competency-Based Education.*

Marten Leendert denBoer
Physics: *Effects of Surface Structure on Secondary Electron Emission.*

Mary Boston Downs
Human Development Education: *The Influence of Mild to Moderate Hearing Impairment and Decreased Social Interaction on the Verbal Communication Behavior of Elderly Women.*

Richard Carroll Doyle
Agronomy: *Effect of Solid Wastes on Pesticide Degradation and Persistence in Soil.*

Ginger A. Eckroade
Social Foundations of Education: *Political Socialization and Schooling: American Views of Japanese Educational Policies from 1872–1952.*

George Eisen
Physical Education: *The Maccabiah Games: A History of the Jewish Olympics.*

William Timothy Elam
Physics: *Extended Appearance Potential Fine Structure Analysis of Titanium, Vanadium, and Iron Surfaces.*

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Government & Politics: *Fiscal Federalism and Federal Assistance: The New York City Experience.*

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Industrial Education: *An Experimental Comparison of Learning Selected Cognitive Information and Psychomotor Skills Using Video Tape Versus Live Demonstration in an Industrial Arts Laboratory Course.*

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Psychology: *Effects of Chronic Administration of d-Amphetamine on Responding Maintained Under Fixed-Interval and Fixed-Ratio Schedules of Food Presentation or Stimulus-Shock Termination.*

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Special Education: *An Investigation of a Multiple Criteria Identification Process for Intellectually Gifted Elementary Students in Grades Three through Six.*

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Economics: *The Demand for Consumer Durables.*

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Early Childhood-Elementary Education: *The Effect of High and Low Interest on the Oral Reading Performance of Underachieving Fourth Grade Boys.*

Leila Ann Hogan
Government & Politics: *Jurisdiction Over Foreign Merchant Vessels in American Waters and Ports: Territorial Jurisdiction and Law of the Flag in Selected Decisions of the United States Surpeme Court, 1900-1970.*

Rachelle Diener Hollander
Philosophy: *Medical Services and Informed Consent.*

Ronald Chalmers Hood III
History: *The French Naval Officer Corps, 1919-1939; A Social and Political History of France's Naval Dynasties Between the World Wars.*

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Human Development Education: *A Study of the Relationship of Maternal Age to Acceptance and Control in Childrearing Practices of Young Parents.*

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Chemistry: *Inelastic Scattering of LiH and H_2 by He.*

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Sociology: *Common Law and Civil Law Legal Orders; The Treatment of Minorities.*

Steven Marshall Kahn
Mathematics: *Characteristic Number Obstructions to Fibering Structured Manifolds over Surfaces and Low-Dimensional Spheres.*

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Administrative, Supervision, & Curriculum: *A Descriptive Case Study of the Evolution of Education in Rwanda, 1962-1973.*

James Bennett Kaper
Microbiology: *Isolation, Ecology, and Taxonomy of Human Pathogens in an Estuary.*

Dora F. Kennedy
Secondary Education: *Design of an Exploratory Foreign Language Course Model as Procedural Manual for Middle/Junior High School, Incorporating the Results of an Investigation to Identify a Number of Basic Unifying Concepts in Language, Culture and Career Education.*

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History: *Challenges to Bipartisanship: Senate Republicans and American Foreign Policy, 1948-1952.*

Ajay Prasannajit Kothari
Aerospace Engineering: *Navier-Stokes Solutions for Chemical Laser Flows: Steady and Unsteady Flows.*

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Secondary Education: *An Analysis of the Attitudes of Senior High School Students Towards Student-Evaluated Composition in the Tenth, Eleventh and Twelfth Grades at H.H. Dow High School and Midland High School in Midland, Michigan.*

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English: *An Analysis of a Philosophical Discourse Concerning the Mutability and Changes of the Material World* by Isaac Greenwood.

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Industrial Education: *Ernest Flagg and His Impact on Stone House Construction, 1921-1954.*

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Mechanical Engineering: *Laminar, Mixed Forced and Free Convection, Boundary-Layer, Radiative Flames.*

Sheldon Joseph Lloyd
Industrial Education: *The Development of the National Society for the Promotion of Industrial Education and Role in Promoting Federal Aid for Vocational Education, 1906-1917.*

Dennis Ray Longmire
Criminal Justice & Criminology: *The Demise of Positivistic Criminology: An Ideological and Emperical Evaluation of the Patuxent Institution.*

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Zoology: *The Population Dynamics of Two Estuarine Copepods.*

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Economics: *Consumer Preferences and Industry Competition.*

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Physics: *Relativistic Eikonal Expansions Proton-Deuteron Elastic Scattering at Intermediate Energies.*

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Animal Science: *The Effect of Sodium Hydroxide Treatment and Cement Kiln Dust on Nutrient Availability of High Fiber Forage.*

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Social Foundations of Education: *Jacob Abbott: Mentor to a Rising Generation.*

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Botany: *The Relationship Between Sterol Structure and Its Biological Function in Phytophthora Cactorum.*

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Mathematics: *On the Classification of Unitary Cobordism Classes Which Have Representatives That Admit Semifree C^{00} Compact Lie Group Actions Preserving SACX Structure.*

Robert Dean Niehaus
Economics: *The Social Cost of Stratospheric Modification from Agriculture Nitrogen Use.*

Josephine King Olsen
Human Development Education: *The Effect of Change in Activity in Voluntary Association on Life Satisfaction Among Women 60 and Over Who Show a Pattern of Activity.*

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Psychology: *The Treatment of Depression in Women.*

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Aerospace Engineering: *High Energy Gasdynamic Lasers.*

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Agronomy: *Effect of N,P,K, Mg and S on Zn Absorption by Barley, and the Influence of SO_4-S on Zn Uptake by Rice from Flooded Soils.*

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Computer Science: *Ambiguity Reduction in Probabilistic Networks.*

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Mathematics: *Locally Compact Unimodular Groups with Completely Reducible Regular Representation.*

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Physics: *Combinatoric Hamiltonian Unitary Connected Kernel (C.H.U.C.K.) Theory.*

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Entomology: *Ethological Significance of Compounds Comprising the Female Sex Pheromone of Heliothis zea and Heliothis virescens.*

Amul Purohit
Horticulture: *Effects of 2,3-dihydro-5-6-diphenyl-1; 4-oxathiin on the Shoot Apex of Chrysanthemum morifolium Ramat. 'Paragon in Relation to Auxin Metabolism, Meristematic Activity, and Organogenesis.*

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French & Italian Language and Literature: *The Genesis of Zola's Novel LA CUREE.*

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Counseling & Personnel Services: *Developmental Maturity: A Critical Element in Leadership Effectiveness.*

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Early Childhood/Elementary Education: *An Investigation of Measured Parental Attitudes Towards Child Rearing and the Continuity of Achievement of Title I Children.*

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Administration, Supervision, & Curriculum: *The November, 1975 New Haven, Connecticut Teachers' Strike: An Analysis of its Causes, Effects and Implications.*

Elaine Langerman Shalowitz
Secondary Education: *A Design for Describing a National Educational Effort, Such as Reading, Using Techniques from the Systems, Anthropological and Comparative Education Fields.*

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Counseling & Personnel Services: *Effects of the Content of Therapist Self-Disclosing Statements on Adolescents in Therapy.*

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Measurement & Statistics: *The Effect of Parameter Changes on Estimates Using the Randomized Response Technique.*

Joseph Angelo Spatola
Chemical Engineering: *The Study of the Interaction of Bromine with Micron and Submicron Aerosols.*

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Entomology: *The Determination of Transovarial Transmission of Eastern Equine Encephalitis Virus by the Mosquito Culiseta melanura (Coq.).*

Mitchell Staude
Philosophy: *Desiring: An Analysis of One Concept of Wanting.*

Carol Lee Steinberg
Human Development Education: *Personality, Perceptual and Biographical Characteristics of Normal Weight Women and Overweight Women of Varying Age of Onset of Overweight.*

Nancy Lynn Struna
Physical Education: *The Cultural Significance of Sport in Colonial Massachusetts and the Chesapeake.*

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Economics: *Theory and Policy in the Economic Thought of Leo Rogin.*

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Measurement & Statistics: *Predictive Validity of Subset Regression Procedures.*

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English: *Ben Jonson in France before the Revolution.*

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Early Childhood/Elementary Education: *Factors Contributing to the Regular Classroom Teachers' Attitudes Toward Integrating Handicapped Children with Non-Handicapped Children in the Public Elementary School.*

Figen Unlu
Entomology: *Metabolism of Trifluralin in Rats.*

Edward D. Walton
Chemistry: *Nuclear Magnetic Resonance Studies of Phosphine Selenides.*

Jacqueline Ann White
Secondary Education: *Clarity and Student Opportunity to Learn: An Investigation of Two Components of Instructional Communication as Assessed by Situational Testing of Pre-Service Teachers.*

Michael Charles White
Agronomy: *Heavy Metal Solubility and Transport in Xylem Fluid.*

David Kenneth Wiggins
Physical Education: *Sport and Popular Pastimes in the Plantation Community: The Slave Experience.*

Bertram Anderson Wolfe
Economics: *Optimal User Changes in an Urban Transportation System.*

Daniel Craig White
Botany: *The Effect of Endogenous Alpha-Linolenic Acid Concentrations Altered by Different Growth Temperatures, Light Intensities, and BASF 13-338 on Chloroplast Structure and Function.*

Eli S. Zaretsky
History: *Progressive Thought on the Impact of Industrialization on the Family, and Its Relation to a United States Policy Toward the Family: 1900-20.*

Doctor of Education

George David Akers
Secondary Education: *A Study of the Effect of Behavioral Objectives on Student Achievement in Introductory Physical Science (IPS).*

Larry Kershnar
Secondary Education: *The Development, Field Testing and Evaluation of a Hierarchy of Behaviorally State Objectives for a Multidisciplinary Science of Photography Course for Secondary School Students.*

Master of Arts

Bradley D. Atlas
Robert Henry Bacon
Doreen Heagy Bateman
Jan Vernene Erickson Berge
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Lynne E. Bradley
Judith Christine Bro
Marian Esther Buckner
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Nancy Goddin Sudbrink
Stephen Craig Taylor
D. Geneva Waddell
Won Ok Yin

Master of Science

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Rosalind Ann Breslow
Jeffrey MacLeod Carolla
Ertugrul Casur
John Michael Cavallo
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Master of Education

May 27, 1979

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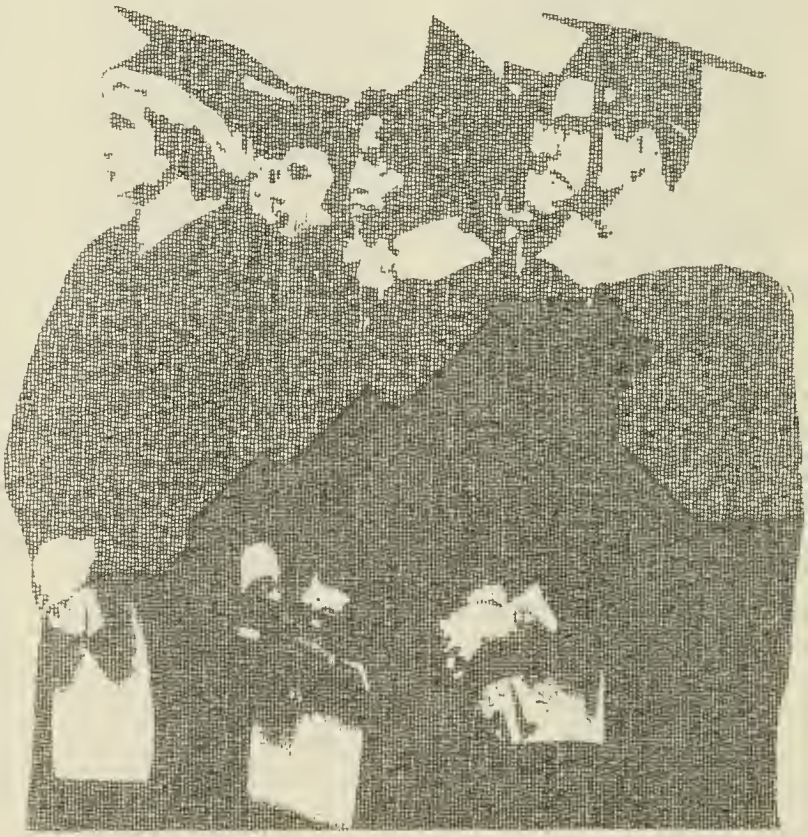

August 31, 1979

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Division of Agricultural and Life Sciences

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SCHOOL OF ARCHITECTURE

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Karen L. Van Hise

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†Melissa Ann Walker
*Din Chia Wang
LeRoy Adam Warren, Jr.
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Michael Alonzo Wells
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Sharon Ann Wismer
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Division of Behavioral and Social Sciences

Bachelor of Arts

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Raymond Walter Badders
Debra K. Bartush
Dan Clifford Bernard
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C. DaCosta Blake
Paul Andrew Blomgren
Mark Hudson Botsford
David Harris Boul
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Cheirel A. Busha
Brooks Dana Calvo
James Michael Campbell
Jeanne Molyneux Canney
Cheryl Denise Cantrell
David M. Cerrelli
Diane Martha Christ
David Louis Cleveland
Gary Alan Cline
Roberta L. Cohen
Grace Socorro Castro Concepcion
Ronald Patrick Cox
Helen Wilber Cramer
Joseph Bernard Creegan, III
William DeFluri, Jr.
Frank Dobbyn, Jr.
Bruce Douglas Ensor
George T. Estry
John David Fabrizio
Steven Wayne Feigenbaum
Faye B. Feldman
Sandra Harnish Feralio
Michael John Fitzgerald
Gregory Alan Fox
Leo Albert Glunk, Jr.
Bruce Lars Gordon
Edward Burton Grebenstein, Jr.
†Sharon Elaine Hayes Hagan
Kimberley K. Hand
William Francis Harman
David Lincoln Harris
Nancy Manning Hershey
Catherine Anne Hession
Robin Saipe Hickman
Steven Haber Hofberg
Howard Martin Hoffman
*Mark Edward Hoffman
Gary Woodrow Honey
Linda Diane Horner
Edward Earl Howser, III
Ronald Michael Hudak
Sheri Ann Inkeles
RaeCarole Jackson
†Carol L. Johnson
Charles Willard Johnson
§Elizabeth Hoffman Kaminsky
Ann Elizabeth Karwacki
Terry Denise Keyes
Joseph Philip Klaphclz
Judith Ann Klein
Ann Harvey Koegel
Peter C. Koerner
Benjamin Fred Kramer
Jack K. Kurtz
Dewayne David LaMaster
Karen Beth Levine
Mark Edward Ludlow
Diane Sherry Lynne
*Colleen Patricia Mahoney
John Rubel Mapother, Jr.
Nathan Clyde Martin
Rochelle Martha Mason
Linda J. McIntyre
*Susan Carol Mintz
Paula Helene Mitrani
Deborah Ann Mould
James Easton Nealis
David Wayne Nicastro
Velna Lesa Noblitt
*Susan Debra Oglebay
Kevin Michael O'Grady
Neal Olkewicz
Eugene Edward Paro, III
Daniel Lynn Payne
Daniel Wesley Peek
Mark Lewis Peters
Michael David Planet
Deborah Lynn Pollak
James Irwin Porter, Jr.
Linda Greenspun Portner
Paul Anthony Prebil
Jacqueline Yvonne Radcliff
Morgan Jeffrey Robbins
Judith Ann Robson
Michael Anthony Ropko
Amiel Yigal Rosenbloom
Mitchell Barry Rosenfeld
*Jeffrey Stuart Rutstein
Holly Corrine Samson
José Rafael Santiago
Josie Ann Seidman
G. Elaine Sellers (2 degrees)
Joel Ronald Shiff
Joy Anne Shull
Elsa Rivera Sinclair
Teresa Hawkins Smiley
Bernard Michael Spence, Jr.
Donna Marie Stiles
Michael James Lascar Stoianovici (2 degrees)
John Kevin Sullivan
Howard L. Taksey
Stephen Preston Tawes
John Michael Toohey, Jr.
William Derek Updegraff
Joseph John Valachovic
Mary Martha Voelkel
Rhonda Charisse Warner
Debra Riggin Waugh
Kenneth Bruce Waugh
†H. Eric Weisel
John Anthony Welch
Mark Thomas Willette
Patrick Lynn Wissman
Paul Joseph Wohkittel, III
Leslie A. Wolk
Yolanda Rita Woods
Carroll Yue
James Christopher Zarbo

Bachelor of Science

†Thomas David Albright
Sheila Annette Barnes
Peter Viggo Blaes
§Susan Armour Coulston
Mitchell Franklin Curtis, II
Stephen George Earle
William Harold Ett
Linda Lee Fourkiller
*John William Fuller
*Michele Ida Gelboin
Curtis Allen Hugo
So-Mai Delisa Lai
Michiyo Nakada
Nelson Neil Owens
Deborah Lynn Schwartz
*Preston Andrew Sweet
Perin Delano Tinsley
Robert William Wening, III
David Yoffe

Division of Human and Community Resources

COLLEGE OF EDUCATION

Bachelor of Arts

Elisabeth Jane Gehring
Albert Edward Gonzales
Virginia G. Gray
Anne Cunningham Hedian
Kathleen Ann Werle
Stephanie Robbin Wood

Bachelor of Science

Jane Janoske Athey
Robert Earl Barton
*David Paul Bell

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Adela Maria Borowicz
Gilbert John Boschert
Dianna Eileen Brenner
Evangeline Margaret Clarke
Catherine Marie Clementson
Georgia Ann Coolidge
Cynthia Ann Dick
Patricia L. Dixon
Sven Turner Erickson
Louis Hamilton Ferguson
Georgette Knox Finlay
Kathleen O. Foster
Lynda Sue French
John Edward Haas
Douglas Lee Harbert
Linda Carol Hawkins
Linda Dee Haynie
Darryl Thomas Hedegard
James W. King
Francis Joseph Knafik, Jr.
Shelley Lynn Koch
Debra Lee Langston
James Francis Mackin, Jr.
John Patrick Martin
*Kathi Rae McGann
Janice Sanguedolce Medico
Barbara Sharon Miller
Judith M. Miller
Sue Ann Miller
Drew Hillier Mitchell
Myra Elizabeth Morgan
Mark Phillip Moyer
Carlos Alexander Nagy
†Leslie Ann Noon
Lynne Ellis Partin
Patricia Anne Rafferty
Carol Ann Rentz
Carl Joseph Rosskamp
Sandra Ann Smith
Mary Beth Testoni
Betsyann Bloom Weiner
Kenneth Dale Wilson
Theodore Raymond Zapalowicz

COLLEGE OF HUMAN ECOLOGY

Bachelor of Science

JoAnn Albanese
Gail Sonia Altman
Susan Carol Bardos
Glenda Anita Hall Barnes
Tracey Ann Bobkier
Monique Antoinette Bolan
Royce Allen Buzzell, Jr.
Ellen Sandra Carlen
Michael Warren Clouser
Eileen Leslee Corrigan
James Riley Davis
Susan Rose Decker
Shirley Ann Domanico
Diane Imelda Dua
Brenda Marie Ebron
Raymond Filsde Farid
Joel Aaron Frankel
§Edith Y Furst
Lynne Doris Gaudreau
Ann Marie Gerwitz
Carol Phyllis Gold
Debra Maria Gray
Victoria Anne Hook
Jacqueline LaVerne Hunter
†Christine Lee Isherwood
Gale Hotchkin James
Lillian Irene Johnson
MaryLynn Danielle Johnston
*Anne Theresa Johnstone
Susan Elaine Kovacs
Joan F. Lamanteer
Elizabeth Irene Lucic
Kathryn Dare Manwiller
Hazel Rosemary Martin
*Pennie Lu Miller
Vivian C. Narine
Susan Jane Neuberger
Robert Jeffrey Palmisano
Marcia Elizabeth Pryce
Laura Walsh Robidoux
Geneva Jones Sanders
Mary Inez Sarandria
Kathleen Fennelly Schofield
†Noga Schwartz
Karen Marie Scialabba
Gail Robin Smelkinson
Tracy Allison Snapper
Chun Sil Song
Jacqueline Maria Stippich
Mary Ann Riley Sullivan
*Cathy Jean Thomas
Nancy Jean Tomasevich
Elizabeth Wilson White
Lori Wanda Wilkerson
Angela Dee Williams

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

Bachelor of Science

Yvette Acosta
Alan Irwin Alper
Walter Davidson Appleby
Mitchell Axman
Mary Louise Chilcoat
Karen Marie Coakley
Regina Marie Dick
Cindy Jo Gammage
*Marjorie Ann Genao
†Nancy Beth Himelfarb
Debra Ann Hyssong
Rene Augusto Ibañez
Georgia Ann Kammer
*Ruth Loubee
†Colleen Patricia Mahoney
Sylvester Carl Mathis
Patricia Ann O'Brien
Patricia Joan Paczan
Sharon Mae Pumphrey
Teresa Jane Robertson
Karen Teresa Schepleng
Karen Patricia Seamon
*Laura Elizabeth Shane
John Earl Simes, Jr.
Dennis Lee Sirbaugh
§Kathleen Dale Smith
Maximiliano Solano
Aletha Lorraine Stavrou
James Walter Taylor
Kenneth P. Van Dyk
Ann Ebert Wagner
Donald Thomas Ward
James Daniel Wethington
Barbara Elaine Yakely

Division of Mathematical and Physical Sciences and Engineering

COLLEGE OF ENGINEERING

Bachelor of Science

Mohammed Gomaa Abutaleb
James Dean Anshutz
Juan Fernando Arregui
†James David Cagle
Ernesto Amansec Cerezo
Shirley Yoon-Sook Chai
*Mengly Chean
Steven F. Dever
Yousef Esmailzadeh
Fred Faridazar
Timothy John Fedak
Mark Thomas Gee
Steven Lockwood Geer
Patrick Mark Gilroy
Michael Neil Gray
Jeffrey Brian Kane
Kenneth Donald Keene, Jr.
Binh Thanh Khuc
Albert William Krall
Bruce Alan MacFarlane
Martin Albert Mayer
Deepak K. Mehta
Michael William Miller
Hossein Moayeri
Jose Manuel Munoz, III
†Walter Francis Nadarzynski
Raymond Lester Nichols
Jeffrey Lee Novak
Matthew Carlson Parker
Charles Cole Riall
Brian Stephen Smale
William Charles Smith, Jr.
Daniel S. Tuchler
§Dixie Lee Weinkauf
Andrew Steven Wilkin

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Division of Mathematical and Physical Sciences and Engineering

Bachelor of Science

Nancy Elaine Boynton
Michael Bryan Carpenter
Albert Frank Conklin, Jr.
Jeffrey Mark Currie
Wayne Bradley Gibson
Mark Robert Grice
Adarsh Gupta
Stephan R. Hammers
Stephen B. Irish
*Elliot Stephen Itkin
Timothy Allen Jennings
Michael Ira Karpman
Valorie Jackson King
Prasong Limsirichai
§Michael Mazurek
David Brian Nelson
Lester Kenneth Newell
Trent Otis Plungas
Richard Paul Shortz
Low V. Tai
Craig Evan Trivelpiece

Undergraduate Studies

Bachelor of General Studies

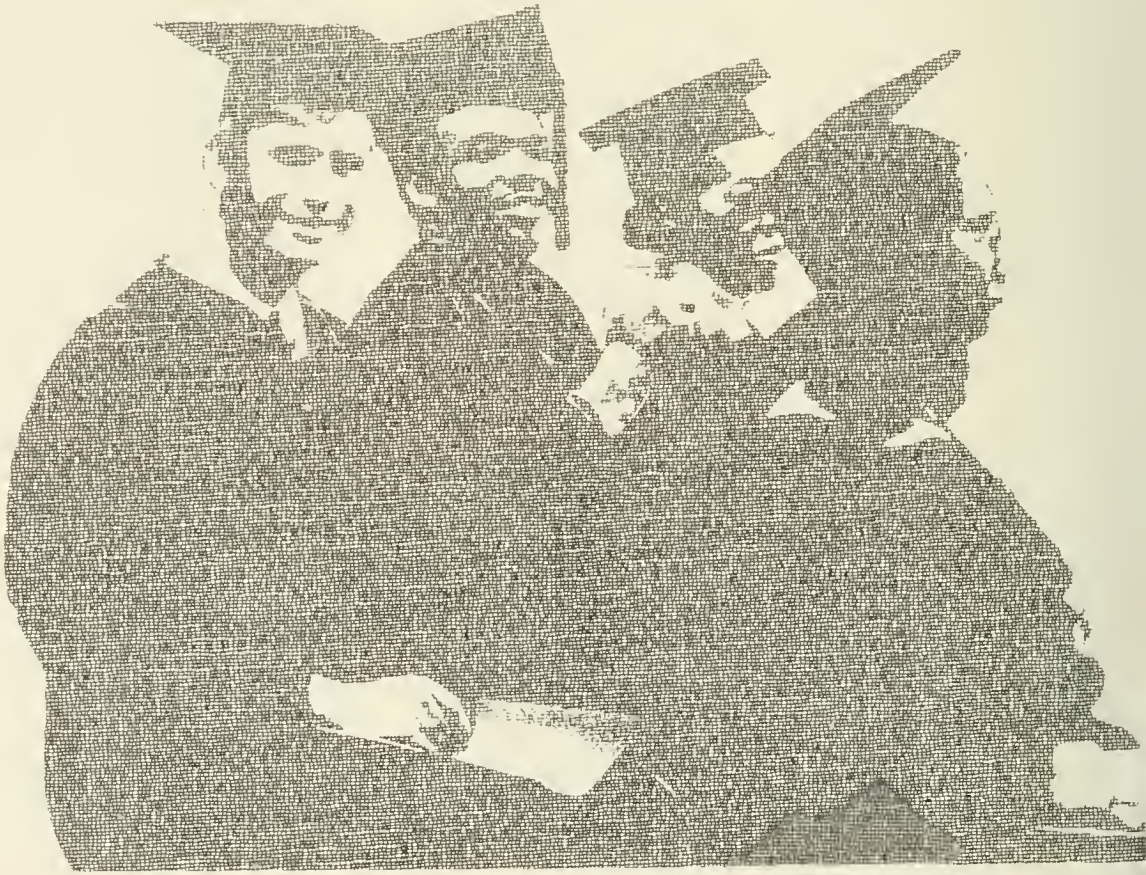
Timothy Craig Ballard, Jr.
David Richard Boorstein
Kathryn Mary Boyle
Sharon Denise Brown
Pamela Warrington Carr
Anne Elizabeth Cerrito
Stuart Covit
Michael Anthony Davis
Jacquelyn I. Dissin
Frank Mickey Dudish
Scott Charles Finkbeiner
Mark Cary Flemister
†Kathleen Mary Flynn
Diana Lynn Henry
Mary Layuna Jones
Richard H. Kern
Marla Sue Kessler
Judith Bartolick Korbeck
Merrily Theresa Krauser
Lisa C. Lyons
Marvin Macklin
Patrick J. McCormick, Jr.
Teresa Carroll McDonald
Elizabeth Nicole McKechnie
Kathy Ann Merriam
James Lee Miller
Keith B. Neff
Polly Anne Norris
Susan René Owen
Ernest E. Pennington
Geoffrey Carhart Serrell
David Richard Shapiro
Bruce Warren Siedel
Eula J. Simos
Gertrude Virginia Steele
Carl William Tedrow
Mary Grace Waldron
Christine Elaine Wiencke
James A. Wysong

Bachelor of Arts

William Bangham, II
Susan Marie Bersbach
Raymond Mcdonald Brown, III
John Marino Capobianco
Anthony Frank Fazio
*Robert Clyde Heffron
Frederick Ludwig Joutz
William Yee Wen

Bachelor of Science

Debra Lynn Baldwin
§Thomas Kevin Brigada
David Neil Eskow
Michael Steed Hildebrand
*Robert Alan Miller
Miriam Teresa Moriarty
*Theodore Mark Polansky



Candidates for Degrees

DECEMBER 18, 1979

The 1979 class roster comprises degree candidates from the undergraduate and graduate programs at the University's College Park Campus. As final action cannot always be taken for candidates by the time this program is printed, the list of candidates here is tentative only. The University reserves the right to withdraw or add names. All diplomas will be mailed by the Registrations Office.

Students who have earned their degrees from the College of Education may obtain a Statement of Certificate Eligibility in the College of Education Records Office (Room 3201). Other students who have completed teacher education programs will receive their statements in the mail (separate from the diploma) upon verification of required coursework.

Graduate School

Candidates will be presented by Dr. Robert E. Menzer, Acting Dean for Graduate Studies and Research.

Doctor of Philosophy

Alawi Nuri Abussuud
Government & Politics: *Administrative Development and Planning in Saudi Arabia: The Process of Differentiation and Specialization.*

John Mitchell Allman III
Geography: *Yeoman Regions in the Antebellum Deep South: Settlement and Economy in Northern Alabama, 1815-1860.*

Gad Alon
Physical Education: *The Spurt and Shunt Muscle Function Theory.*

Mary Lou Sweet Anderson
Early Childhood/Elementary Education: *The Development of an Instrument to Measure Early Childhood Teachers' Attitudes Toward the Touching Behaviors of Young Children.*

James Allen Armbruster
Agronomy: *The Response of Corn (Zea mays L.) and Soybeans (Glycine max L. Merr.) to Saline Aerosol Drift from Brackish Water Cooling Towers Associated with Electrical Power Plants.*

Tevfik Bardakci
Chemical Engineering: *Heterogeneous Gas-Solid Reaction Studies in a High Temperature Diffusion Cell Reactor.*

Robert Lewis Bastress
Administration, Supervision, and Curriculum: *The Relationship of Teacher Leadership Style, Teacher Experience, and Student-Teacher Relations with Teacher Effectiveness.*

Paula Ruark Beath
Early Childhood/Elementary Education: *An Examination of the Relationship Between On-task Behavior During Sustained Silent Reading and Reading Achievement.*

Joanne Rossi Becker
Secondary Education: *A Study of Differential Treatment of Males and Females in Mathematics Classes.*

Abraham Bekele
Agricultural & Resource Economics: *An Economic Analysis of Schistosomiasis Control Activities.*

Mark David Bertness
Zoology: *Competition, Reproduction, and Predator Defense in a Tropical Hermit Crab Community.*

Shirley A. Reynolds Blakely
Nutritional Sciences: *Long Term Effects of a Moderate Fructose Diet on Glucose Tolerance and Lipogenesis in Rats.*

Marilyn R. Block
Human Development Education: *Effect of Work Pattern on Women's Satisfaction with Retirement.*

Thomas Charles Borzilleri
Economics: *A Microsimulated Model of Retirement Decisions and Social Security Policy.*

Stephen E. Brown
Criminal Justice and Criminology: *A Theoretical Model of the Deterrent Effect of Police Presence.*

Stephen P. A. Brown
Economics: *Public Choice, Intergenerational Equity, and the Social Rate of Discount.*

Beth Lettow Brusius
Secondary Education: *Status of Home Economics and Related Programs in Community/Junior Colleges in the United States.*

J. Robert Burch
Counseling and Personnel Services: *The Development and Evaluation of a Student Needs Instrument for High School Students.*

Anne M. Butler
History: *Prostitution in the Trans-Mississippi West: 1865-1890.*

Thomas Albert Carey
Physics: *A Systematic Study of Alpha-Particle Spectroscopic Strengths Using the (p,pa.) Reaction at 101.5 MeV.*

Nancy Naomi Carlson
Secondary Education: *An Exploratory Study of the Characteristics of Students Who Are Gifted and Talented in the Area of Foreign Languages.*

Hyo-Duck Chang
Meteorology: *Spatial and Temoral Distributions of Vertical Velocities and Their Relationship to the Atmospheric Circulation.*

Walter J. Chappas
Nuclear Engineering: *Radiation-Induced Crosslinking and Grafting Reactions in Polyethylene.*

Linda Mee-Yan Cheung
Sociology: *Modernization and Ethnicity.*

Kwang Choi
Economics: *A Study of Comparative Rates of Economic Growth.*

Mark MacNeal Christhilf
English Language and Literature: *W. S. Merwin: An Appreciation.*

Pamela Elizabeth Clark
Chemistry: *Correction and Correlation of Lunar Orbital X-ray Fluorescence Intensity Ratios.*

Jean R. Cohen
Early Childhood/Elementary Education: *The Interaction of Sequence of Instruction and Teacher Guidance on Mathematics Achievement of Field Dependent and Field Independent Students.*

William Charles Cunningham
Chemistry: *The Composition, Sources and Sink of South Polar Aerosol.*

Eloise Shelton Curry
Human Development Education: *The Retention of Specific Language Skills, Acquired Through a Short-term, Intensive, Teacher-directed Program, Among Economically Disadvantaged Preschoolers.*

Daniel Michael Curtis
Mechanical Engineering: *The Numerical Analysis of Elastic Bodies of Revolution.*

Frank Cuttitta, Jr.
Microbiology: *The Crosslinking of Macrophage Plasma Membrane Receptors by Migration Inhibitory Factor (MIF): A Molecular Mode of Action.*

James Anthony DiStefano
Measurement & Statistics: *A Monte Carlo Approach to the Sampling Error of Estimates of Generalizability Statistics from a Two Facet Completely Crossed Generalizibility Study.*

Barbara Bradbury Dollar
Human Development Education: *Performance on Two Measures of Reflection/Impulsivity in Preschool Males.*

Stephanie Doores
Food Science: *Sporolactobacillus: Occurrence and Description.*

Adrienne Susan Escoe
Early Childhood/Elementary Education: *The Effects of Written Linguistic Context on Word Meaning for Sixth-Graders.*

Michael Paul Failey
Chemistry: *Neutron-Capture Prompt Gamma-Ray Activation Analysis: A Versatile Nondestructive Technique for Multi-Element Analysis of Complex Matrices.*

Ira R. Forman
Computer Science: *Prime Program Decomposition.*

Bernard T. Franck
Comparative Literature: *The Blessed Virgin and the Lady of Amour Courtois: Dual Manifestations of the Archetypal Feminine.*

Shelia Constance Fridovich
Hearing & Speech Science: *The Developmental Language Program.*

Judith Lynn Frum
Counseling & Personnel Services: *Development of the Close Friendship Scale: An Examination of the Characteristics of Friendship Related to a Person's Sex.*

Diane Mary Lisa Gayeski
Administration, Supervision, and Curriculum: *The Ethnic Studies Curriculum: The Development and Evaluation of a Model for Community Based Materials.*

Spencer Hugh Gelband
History: *Mental Retardation and Institutional Treatment in Nineteenth Century England, 1845-1886.*

Eileen K. Glancy
English Language and Literature: *Turning Toward The Other: The Influence of Theodore Roethke on Three Poets.*

David J. Gleason
Human Development Education: *The Development of an Instrument to Measure the Degree of Professionalism in the Attitudes of Child Care Workers.*

Robert Lee Haar
Computer Science: *The Representation and Manipulation of Position Information Using Spatial Relations.*

Suzanne Hamilton
Zoology: *Comparison of Shell Morphologies between Five Freshwater Gastropods with Respect to Predation, Life History and Dispersal.*

James Robert Haws
Counseling and Personnel Services: *Male Student Needs: Then and Now.*

Kenneth Crawford Hayes, Jr.
Computer Science: *Reading Handwritten Words Using Hierarchical Relaxation.*

Richard Philip Healy
Civil Engineering: *The Sorption of Copper on Montmorillonite Under Various Temperature Conditions and in the Presence of Inorganic and Organic Ligands.*

Patricia Plaza Heeney
Special Education: *An Investigation of the Correlates of Effective Teaching for a Second Grade Unit on Following Directions and Word Structure for Students of High, Medium, and Low Achievement.*

Murray Wayne Hefley
Horticulure: *Growth and Foliar Accumulation of Mineral Nutrient Elements by Buxus sempervirens L. as Affected by Nutrient Level, Soil Type, Soil pH and Source of Nitrogen.*

Martin Herman
Computer Science: *A Model of Understanding the Semantics of Human Stick Figures.*

J. Michael Hihn
Economics: *The Hierarchical Ranking of Projects Methodology and Economic Theory.*

Elwood Fayette Hill
Poultry Science: *Toxic and Stimulatory Effects of Inorganic and Organic Mercury Chloride to Japanese Quail.*

Hannah Rothstein Hirsh
Psychology: *Employment and Homemaking Participation of College Educated Women.*

Viet-Dung Hoang
Electrical Engineering: *A Class of Arithmetic Burst-Error-Correcting Codes for the Fibonacci Computer.*

Patrick Gilmer Hoffman
Chemistry: *The Application of N-Aryl Triflouromethane Sulfonamides to the Synthesis of Carbonyls and Carbonyl Synthons.*

James Reid Horney
Government & Politics: *The Regulation of Hospital Costs.*

Lois Betts Hoskins
Administration, Supervision, and Curriculum: *Interactive Effect of Field-Dependence-Independence and Learner's Knowledge of Behavioral Objectives on Achievement of a Verbal Learning Task by Student Nurses.*

Christopher James Hough
Chemistry: *Methylated Albumin and Methylated Albumin Kieselguhr Columns.*

Beverly Jean Howard
Psychology: *Influence of the "Race-Sex Interaction" on Vocational Orientation in College Students.*

Barbara Jeanne Hunt
Psychology: *Quality of Life for Women Who are Single Parents.*

Calvin Clarence Jillson
Government & Politics: *Compromise and Coalition Realignment in the American Constitutional Convention of 1787.*

Geraldine Niva Johnson
English Language and Literature: *Rag Rugs and Ruggers of Western Maryland: A Study of Craft in Community.*

Margaret Noble Kain
Administration, Supervision, and Curriculum: *Development of Conflict Between a State Higher Education Coordinating Board and Institutions of Higher Education and State Agencies.*

Barbara Beigun Kaplan
History: *The Medical Writing of Robert Boyle: Medical Philosophy in 17th Century England.*

Bela Kissh
History: *The Maort Operation: History of the Standard Oil Company (New Jersey) in Hungary 1938-1948.*

Sinikka Pirjo Koskiala
Library and Information Services: *Flow of Technical Information Through the Industrial Information Services in Finland.*

John Steven Landefeld
Economics: *Control of New Materials with Carcinogenic Potential: An Economic Analysis.*

Debra Yuhas Lederer
Early Childhood/Elementary Education: *An Investigation Into the Effect of a Specific Comprehension Strategy Upon the Critical Reading Achievement of Gifted Elementary Students.*

Robert Michael Lefler
Computer Science: *Chemical Structure Elucidation by Pattern Analysis of 'H Nuclear Magnetic Resonance Spectroscopy.*

Bernard J. Leikind
Physics: *Plasma Wave Studies with A Wide Bandwidth Correlator.*

Frederico R. León
Psychology: *The Role of Positive and Negative Outcomes in the Process of Work Motivation: An Experimental Study.*

Marsha Corn Levine
Administration, Supervision, and Curriculum: *An Exploratory Study of the Relationship Between Student Teaching Setting and Changes in Professional Self-Image in Student Teachers and Cooperating Teachers.*

Jonathan D. Lewis
Counseling and Personnel Services: *The Use of Goal Attainment Scaling to Evaluate Individual Counseling Outcomes at a University Counseling Service.*

Hsin An Li
Electrical Engineering: *CO_2 Waveguide TE Laser.*

Lois Lucille Linn
Administration, Supervision, and Curriculum: *A Descriptive Analysis of Community College Nurse-Faculty Activities.*

Leslie Yu-chai Lai Liu
Chemistry: *An Investigation of the Solution Conformations of Thyroid Hormone Analogs with the NMR-Lanthanide Shift Reagent Technique.*

Pamela Olivia Long
History: *The Vitruvian Commentary Tradition and Rational Architecture in the Sixteenth Century: A Study in the History of Ideas.*

W. Christopher Love
Human Development Education: *Children's Perception of Parental Behavior As An Antecedent of Children's Focus of Control.*

Daniel W. Lozier
Applied Mathematics: *Numerical Solution of Linear Difference Equations.*

Archie Howard Lucas
Administration, Supervision, and Curriculum: *An Analysis of the Graduate School Achievement of Students in Various Categories Based on Undergraduate Grade Point Averages.*

Noreen Anne Lyne
Administration, Supervision, and Curriculum: *The Relationship Between Adult Students' Level of Cognitive Development and Their Preference for Learning Format.*

Ray Hodgson MacSorley
History: *Millennialism in Eighteenth Century America.*

Paul Sze-Ngai Mak
Electrical Engineering: *Optically Controlled Millimeter Wave Propagation and the Applications of Picosecond Photo-conductivity in Semiconductors.*

Joseph Patrick Maloney
Human Development Education: *Job Stress and Its Consequences on a Group of Intensive Care and Non-intensive Care Nurses.*

Leslie Peter Mandell
Human Development Education: *An Investigation of the Relationship Between Ego Identity, Identity Crisis Resolution, and Coping Behavior Among College Freshmen.*

Rosemary Daly Marcuss
Economics: *The Inventory-Backlog Model.*

Cecil Miles Massie
Agricultural and Extension Education: *Agriculturally Related Accidents in Maryland in 1974 and Their Relationship to Selected Variables.*

Barbara Ann McCardell
Microbiology: *An Approach for the Recovery of Thymine Requiring Mutants of Hyphomicrobium neptunium.*

Thomas Richard McCarthy
Economics: *Physician Objectives and the Determination of Fees for Medical Care.*

William Mitchell McCormick
Chemistry: *An Investigation of the Hormone Binding Site of Neurophysin by Photoaffinity Labeling.*

Barbara Claire McCullough
Sociology: *A Social Psychological Analysis of Contextual Dissonance Effects on the Self-Concept.*

Lynda Donnelly McNeil
Comparative Literature: *Alchemies of the Mind: Style and Vision in the Poetry of Arthur Rimband, Hart Crane and George Trakl.*

Virginia McCord Mecklenburg
Art: *Criticism and Theory: An Analysis of the Acceptance of Modern American Painting by New York Critics, 1910-1920.*

Douglas John Messerli
English Language and Literature: *Antecedents of Postmodern Fiction: Definitions towards a New Literary History, 1900-1950.*

Roger Emmit Mitchell
Psychology: *Coping Style, Psychosocial Climate, and System Linkages as Correlates of Social Networks.*

Jeffrey Myron Mohr
Computer Science: *Workload Characterization of Computer Systems.*

Philip Joseph Morrison
Physics: *Streaming Instabilities in Astrophysical Plasmas.*

Timothy C. Muzzio
Human Development Education: *The Comprehension of the Relational Term Less as it Relates to the Ability to Senate.*

Rose Sgarlat Myers
Human Development Education: *Visual Habituation in the Thirteen Month Old Infant with Myelomeningocele and Associated Hydrocepnalus.*

James R. Myra
Physics: *Nonlinear Electrostatic Ion Cyclotron Waves.*

Charlotte Slayton Nace
Nutritional Sciences: *Dietary and Hormonal Regulation of Glucose-6-Phosphate and Malic Enzyme in Rat Liver and Adipose Tissue.*

Henry P. Nelson
Chemistry: *Physical Binding of Pyrene to DNA.*

Georgia Stevens Nerud
Secondary Education: *A Survey of the Extent of Involvement of Professional Home Economists in Public Affairs Activities.*

Robert E. Nichols
Government & Politics: *Jean Piaget's Theory of Respect and Equilibrium.*

George Michael Norvell
Administration, Supervision, and Curriculum: *A Reference Dictionary of Terms in in the Published Works of Herbert Marshall McLuhan.*

Steve Allen Orndorff
Microbiology: *The Ecological and Physiological Effects of Kepone on Marine Bacteria and Biotransformation of Kepone by Pseudomonas aeruginosa KO3.*

John Joseph Parkington
Psychology: *Individual—Work Context 'Fit' and its Impact on Work Satisfaction and Turnover.*

Roger Lee Parrott
Administration, Supervision, and Curriculum: *A Study of the Professional Activities of Full Time Faculty in Five Liberal Arts Colleges of the Church of the Nazarene.*

Dorothy Charlene Pasco
Administration, Supervision, and Curriculum: *The Comparison of Two Different Interviewing Techniques as a Method for Teacher Selection.*

Judy Pearle Clarke Pelham
Psychology: *A Study of Correlates, and the Effect of Race and Sex on Career Choice Realism.*

Robert Slocum Preece
Economics: *Economics of Transnational Pollution.*

Robert William Reiter, Jr.
Computer Science: *Empirical Investigation of Software Development Approaches.*

Glenn Ricart
Computer Science: *Efficient Synchronization Algorithms for Distributed Computer Networks.*

Gavin Patrick Riordan
Zoology: *Comparative Ultrastructure and Systematics of Five Gymnostome Ciliates: Chaenea vorax, Helicoprorodon multinucleatum, Placus striatus, Prorodon morgani, and Spathidiopsis socialis.*

Herman John Ruoff
Secondary Education: *A Validation Estimate of a Derived Learning Hierarchy of Behavioral Objectives for a Unit of Introductory Physical Science (IPS).*

Earl Vincent Sager
Physics: *Search for the Conversion Muonium (M+e-) → Anti-Muonium (M-e+).*

Bettina Varnell Monroe Scott
Secondary Education: *How the Black Press Reports Educational Controversy—A Case Study.*

Michael Richard Sedmak
Economics: *A Microeconomic Assessment of Factors Effecting the Economic Viability of Solar Technologies.*

David Paul Seeman
Psychology: *Preference for Counseling Environments as a Function of Cognitive—Development Levels.*

David Edmund Servinsky
Counseling and Personnel Services: *The Use of Individual Differences in Auditory Processing of Compressed Speech As an Aptitude Measure.*

George Randall Sheckart
Human Development Education: *Empathy, Locus of Control and John Alan Lee's Colour Theory of Love.*

Harvey Lawrence Shubert
Psychology: *Interpersonal Perceptions and Propensity Toward Hostile Reaction in Delineated Populations of Rapists and Other Aggressive Offenders.*

Michael Sinutko, Jr.
Electrical Engineering: *Mixed-Valued Logic.*

Mark Small
Chemistry: *Concentrations of Particulate Trace Elements in Plumes from Industrial Sources.*

Edwin Howard Smead, Jr.
History: *The Lynching of Mack Charles Parker in Poplarville, Mississippi, April 25, 1959.*

Barbara Clark Stahly
Chemistry: *Kinetic Study of Cycloadditions to 7-Substituted Norbornadienes. Synthesis of Potential Analgesics.*

Glenn Patrick Stahly
Chemistry: *Reactions of 2,3-Diphenylthiirene 1, 1-Dioxide with Nucloephiles. Synthesis of Antileukemic Trichothecene Esters from Fungal Metabolites.*

Frances Ellen Stetson
Administration, Supervision, and Curriculum: *Critical Administrative Factors Which Facilitate the Successful Inclusion of Severely Handicapped Students in the Least Restrictive Environment.*

Janice Elaine Stevenson
Psychology: *Counselor Anxiety in Response to Black and White Female Clients.*

Suzanne Jo Suchard
Zoology: *An Analysis of the Morphogenetic Events Leading to Telotroch Formation, Settlement, and Stalk Development in the Peritrich Ciliate, Zoothamnium arbuscula.*

Paul Stephan Tabor
Microbiology: *Structure and Function of Deep-sea Microbial Populations.*

G. Roger Tatum
Secondary Education: *A Study of the Effectiveness of Learning High School Chemistry Independent of the Classroom.*

James Earl Tew
Entomology: *Development and Management of a Polystyrene Pollination Unit.*

John Robert Thielke
German and Slavic Language and Literature: *The Accomplishment of the Relief-Effect in German Narratives.*

Mary Celine Thomas
Food Science: *An Approach to the Chemical Analysis of Folic Acid.*

George Jonathan Tompkins
Entomology: *Characterization of Multiple Embedded Nuclear Polyhedrosis Viruses Isolated from the Cabbage Looper, Trichoplusia ni, and the Alfalfa Looper, Autographa californica.*

Wanda Sung-hwa Tseng
Economics: *An Empirical Assessment of Alternative Trade Theories: Export Performance in Manufacturing Industries in Taiwan, Republic of China.*

William Edward Underwood, Jr.
Computer Science: *Grammar and Automata Models for the Syntax of Displayed Mathematical Expressions.*

John William Van Laak
Physics: *Study of the Nonlinear Index and Its Application to Solids and Liquid.*

Loukas Vlahos
Physics: *Plasma Properties and Radiation Signatures of Current Driven Active Region Loops on the Sun.*

Bonnie Theuret Walker
Administration, Supervision, and Curriculum: *The Effect of Teacher Expectations on the Occupational Aspirations of Seniors at Selected Residential Schools for the Deaf.*

Tai-Sen Frederick Wang
Electrical Engineering: *Equilibria and Negative Mass Instability of a Cusp Injected Relativistic E Ring.*

Philippus Willems
Economics: *Innovation and Technological Change on Maine Dairy Farms.*

Andrea More Williams
Human Development Education: *An Evaluation of Two Simple Strategies for Organizing Information and Uncovering Personal Values in the Decision Making Process.*

Robert Bryan Williams
Human Development Education: *An Investigation of the Equivalence Between Piaget's Model for the Assessment of Number Concept Development and Brainerd's Procedures for Observing the Ordination-Cardination Development Sequence.*

Kurt F. Wolfe
Physical Education: *Muscular Fatigue and Recovery Patterns of the Forearm Flexors at Various Levels of Muscular Strength.*

Ming-Shyong Wu
Geography: *Spatial Discrimination of Mortgage Financing and Home Ownership in the City of Baltimore 1970-76.*

Richard R. Zuccarelli
Psychology: *A Comparison of Behaviors Maintained Under Second-Order Schedules of Paired and Explicitly Non-Paired Brief-Stimulus Presentations.*

Doctor of Education

Barbara Ann Chambers
Secondary Education: *Development and Evaluation of a Teacher Training Package Designed to Increase Science Teachers' Classroom Test Skills.*

Thomas John Griffiths
Administration, Supervision, and Curriculum: *The Effects of Two Selected Relaxation Techniques on Anxiety, Stress, and Underwater Performance of Beginning Scuba Diving Students.*

Alexander Anthony Humulock, Jr.
Industrial Education: *A Study to Develop a Model to Facilitate Articulation in Occupational Education Between Secondary Vocational Schools and Public Community Colleges in Maryland.*

Robert Hugh McCaskill
Human Development Education: *The Relationship Between Teacher Knowledge of Adolescent Development, Teacher Warmth, Teacher Educational Ideology with Teacher Overt Verbal Behavior in Selected Junior High Classrooms.*

Ursula Alexandra Kochanowski Nogic
Administration, Supervision, and Curriculum: *A Study of Organizational Change in a County Government.*

Mary B. Theofield
Secondary Education: *A Descriptive Study of the Effects of Training in Oral Reading Analysis on Teachers' Perceptions of the Reading Process and Instructional Decision-Making.*

Edward Keefer Baker
Business and Management: *Efficient Heuristic Solutions for the Airline Crew Scheduling Problem.*

Robert Louis Petrella
Music: *The Solo and Chamber Music for Clarinet by Darius Milhaud.*

Linda Pruitt Stutzenberger
Music: *The Published Solo Piano Works of Francis Poulenc (1899-1963): A Performance Tape with Commentary.*

Carol Jane Yampolsky
Music: *The Eighty-Four Studies of Johann Baptist Cramer—A Performance Tape of the Cramer Studies for Solo Piano.*

Master of Arts

Joan Angelo Adams
Nancy Sue Adams
Paul David Addis
Bessie E. Harris Alkisswani
Mark Alan Amtower
Kathleen Mary Scherff Anderson
Barbara Carroll Arconti
Janet Ann Ariemma
George Frank Kojo Arthur
Stephen P. Badrich
John Francis Bardi
Rafael Arturo Bauza
Robert Joseph Beard, Jr.
Elizabeth Galleher Bernsten
Monika Bilby
Patricia T. Birnie
Gary Richard Blum
Kent J. Blumenthal
Gerlind Emma Bode
Patricia Petri Bode
Ingrid Ann Bowers
Richard Alfriend Boykin
Robert Nathan Brenner, III
Kathleen P. Brophy
James Madison Buchanan
Emma Buenaventura
Charles Christopher Burton
Joan Claire Callahan
Stephen Vincent Callahan
Pamela Ford Charshee
Mary Grace Clawson
Margaret Estelle Clay
Mary Ellen Colandene
Bernice LaVerne Collins
Mark Charles Coover
Frank John Coulter, Jr.
Kathie Lisa Court
Angela Maria Crockett
Pamela Elaine Curran-Zahra
Joseph Michael De Mouy
Daniel Webster Denman, III
Robert W. Dubman
George A. du Mais
Nguyen Dung
Robert Thomas Dwyer, Jr.
Bradley James Ebersole
Linda Laura Edge
Caroline Keith Ehlers
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Tilmer Oliver Engebretson, Jr.
Suzanne M. Faris
Catherine Louise Formwalt
Maria Andre Friedman
M. Elizabeth Gardella
Connie Gates
Deborah Lee Giauque
John Michael Goodrum
Patrice Lynette Gordon
Lynn Groesbeck
Barbara Ruth Gronsky
Louis Benjamin Hackerman
Hilary L. Hale
Chester Gordon Hall, III
Sharon Elizabeth Hammond
Ann Dorman Harris
Gerald Gregory Hartshorn
Spencer H. Haynes
Joyce Ann Heflin
Donald Joseph Henderson
John Garman Hertzler
James Leonard Highsaw
Carolyn Ericksen Hill
David Garrett Hill
Thomas N. Hodges
Thomas Edward Hooven
Lynda Carol Heyser Hoover
Eric Cameron Howe
Harryette Yvonne Irving
Joanne Boyd Irving
Elizabeth Murphy Jackson
Eric Richard Jentsch
Yvonne Lorraine Johnson
Rhona Lifshitz Johnston
Linda W. Jones
Edward John Jurewicz
Philip Kagan
Hideo Kaneko
Linda Pauline Kaplan
Bettie Jean Kennedy
Alice Eve Kennington
Randall Edward Knack
George Henry Knostman, IV
Mark F. Kochevar
Judith Lynn Kornett
Natalie Kriesberg-Thorpe
Robert Quentin Krotee
Katherine Ann Kruk
Margarita Maria Labarta
James Michael Lacko
Robert J. Ladd

Seraphine F. Lainjo
Alison Joan Lapetina
John Robert Leach
Robyn W. Leatherwood
Olson Lee
Lawrence Philip Leonard
Patricia A. Leppert
Lou Ann Lichti
Marylou Derr Lowther
Margrethe Lundsager
Ulysses Garland Lupien
Mark Brian Maile
Joseph Edmond Mallet
Jerilyn Lees Marlowe
John Albert Marshall
Barry Jay Martin
Linda Harvill Martin
Judith Ann Marx
Thomas Mason, Jr.
Patrick C. McGrath
Donna Patricia McNally
James Dennis McNamara
Peter Schriner Measday
Harold Ivars Mednis
Joyce Middleton
Steven Frederick Miller
Barbara Montefel
Joseph Frederick Morey, Jr.
John William Mothersole
Deborah Stearns Mow
Geoffrey Keyes Mudge
Jo Griffith Musgrave
Thomas Jeffrey Neal
Joseph C. Nessel, III
William Francis O'Brien
Irene Frazier Olson
John H. Omara
Svea A. Paabo
David Samuel Paglin
Lucy Viola Peebles
Wendy L. Pega
Mark Valentine Petonic
Sandra Helen Phillips-Arthur
Joan Greer Pizza
Anne Poffenbarger
Patricia Rose Price
Toby Sandra Rabbin
Karla R. Rabin
Edwin T. Ramos
David Kenneth Rardin
Gary Herman Rawlins
Charles Miller Racknagel
John M. Reed
Diane Erickson Reedy
Daniel Abba Reich
Keith Lane Richardson
William Murray Rommal
Abigail Anne Rothblatt
Barbara Buchanan Rowley
Georgia Marie Royalty
Betty Anne Rybowski
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Carol Susan Schulz
Gail Hazel Seekins
Carol H. Setzer
Joanna Edelstein Shenefiel
Rosanne Weeda Shepler
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Lola J. Perretz Skolnik
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Deborah Esther Styar
Hoda Ellen Talaat
Mary Karwisch Thomas
Mona-Rae Thompson
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Lilymae Fountain Werbos
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Aileen Glynn Woolley
Susan Willand Worteck
Paul Wright
Roslyn Rhunette Wright
Mohammad Reza Yazdanfar
Joseph Edward Yeck
Linda Lea Garrison Zamani-Moghadam

Master of Science

Dennis Allen Adams
James Julius Alter
Drucella Knapp Andersen
Pojanaporn Arjunaka
Timur F. Atilgan
Abdeljelil Ayed
John D. Azzolini
Christine Keller Babcock
John Robert Bane
Dane Thomas Bernard
Andrej Bevec
Mary Dickie Bick
Mary C. Bickard
Frederick Lawrence Blonder
Gayle Overmyer Booth
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Stella Grahn Brownlee
Irene Haverbeck Carmichael
Samuel Willis Carson, Jr.
Laura Fay Casswell
Judith M. Chamot
Bo-Shoe Chen
Ku Cheng
Michael P. Chow
Emmanuel A. Christodoulou
Sandra Lee Christy
Penn Richard Chu
Wenn Chyn
William Grover Cleveland, Jr.
Coffey Eugene Matthew, Jr.
Ernest Brockman Coggins, Jr.
Joanne Schwartz Colt
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Richard Eaton Daniels
Carol Jean Dell'Amore
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Ibrahima Diallo
James Marshall Downes
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Robin Dee Edelman
Lawrence Kenneth Eller
Stephen Mark Emanuele
Charles Steven Epstein
Susan Blatchley Epstein
Lawrence Calvin Ervin
Ross Webb Erwin
Gary Jay Felser
John Leland Ferguson
Robert Louis Fini
Hope Marie Finn
Jessie Fitzgerald
Ursula S. Flatow
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Stanton Andrew Gill
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Daniel Jay Goldstein
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Juan Pablo Chacon Hermoza
Richard Scott Holmes
Hong-Ki Hong
Chiin-Kun Hou
Li-Jen Hua
David Hussong
Karim Haddad Irany Naghad
Michael Graham Irving
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Chris Paul Konkol
Sandra Kay Kraft
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Erwin Kummer
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Marlon Ray Lewis

Philip Edward Liebrecht
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Ajoy Kumar Moonka
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Christopher Alung Ndenecho
Douglas Patrick Neary
Jan Moller Nielsen
Jan Alan Nobel
Gary Michael Noland
Balkis Hamed Obeidi
Babatunde Oguntoyinbo Orogbemi
Harry Osei-Mensah
M. Katherine Pagoaga
Nancy Clark Mead Panagos
Georges P. Panayotopoulos
Kenneth M. Parsons
Magnhild Annette Pettersen
Gino Otero Picasso
Lawrence Joseph Pinto
Carol S. Poltorak
Mary H. Pope
Cynthia Marie Pottala
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Michael Paul Ressler
Charles Michael Reynolds
Brian Paul Riely
Charles Anthony Ritrivi
Samuel Richard Rod
Abraham Jacob Rosner
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Mahmound Reza Samii
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John Timothy Scoville
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Elizabeth Ann Shipley-Moses
Steve Eugene Short
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James D. Silk
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Russell Clark Smith
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Kenneth Marc Teffeau
Richard Overton Thomasson
Antonio Chofai Ting
Mark Brian Tischler
Charles Ronald Turner
Joseph Andrew Valdes
Sekaripuram Ramamurthy Venkateswaran
Robert Douglas Vogel
Sharon Mahoney Walker
Daniel Patrick Walsh
Jeffrey Herrmann Walther
Jieh-Shan Wang
Paul Wilson Wells
Karen Ann Wright
Chung-Shan Wu
Hsi Ping Yen
Patricia A. Zungoli

Master of Education

John Robert Anderson, Jr.
Ioannis K. Arnaoutakis
Artemis M. Athanassakis
Judith Jones Atwell
Carol McCormick Batty
Jerry L. Bellows
Susan Shatto Berkheimer
Catherine Marie Bodenhorn
Robert Thomas Bradford
Deborah Jean Britt
Howard Galen Brown
Linda Saathoff Brown
Karen Rebekah Brumbaugh
Malva Lynn Canada
Robert Jan Cantor
Veda Ann Carter
Jane Barry Cooper
Michel Dominick D'Anna
Ione Davis
Karen Louise Duncan
Cesar Andres Filippi
Catherine Brion Frick
Linda Bergart Friedland
Patricia T. Gilstein
Karen Luce Gladden
Carlene Hackett
Gail Gregory Hamilton
Patricia Basch Hans
Kathleen M. Hodder
Linda Kane Hofberg
John Robert Ingersoll
Lowell F. Jenks
Doris L. Johnson
Diane Lynch Jones
Argyro E. Kalafati
Markos H. Karanastasis
Brenda Carroll Karnes
George N. Katsarakis
Sheila Marie Kendall
Karen De Sante Kielman
Efpraxia Kothali Kolokouri
Jean Ormsbee Kolysko
Ivy Mae Konel
Carol Marie Kratochvil
Etrulia Reid Lee
Gloria Elaine Norwood Long
Linda Rosalind Lorber
James Robinson Maize
Janice Bradford Malin
Harriett C. Mohr
Timothy Sansom Moore
Flora Pritchard Nicholas
Gloria Ivette Norat
Deanna Moore Nored
Abigail Funmilayo Olatunde
Pamela Pagliochini
Marian Palumbo
Petros K. Pavlidelis
John Howard Payne
Friedel Ulrichs Perschy
Carol Ann Pender Porac
Susan Porter
James Stanley Pula
Christopher Ewing Riley
Esther Molly Schmerling
Marjorie Davies Smith
Scott Jamieson Smith
Sherry R. Sutton
Marcine Joy Thomas
Etta Juliet Waugh
Deborah Anne Weismiller
Charlotte M. Welker-Gay
Diana Webber White
Ruth Kern Wieben
Joanne Teresa Williamson
Diane Thomas Young

Master of Business Administration

Dennis A. Arnsdorf
Mary Baras
Susan Carol Borkowski
Victor J. Christiansen
Janet Kristiansen Clauson
Ann Elizabeth Cohen
Daniel Moran Conant
Thomas Raymond Conlon
John Anthony Dempsey, Jr.
Robert J. Fries
Gary Gold
Colleen Robbins Goodman
Robert Earl Goodman
Gary Lee Hall
Thomas Joseph Healy
Frederick James Hebdon
Stephen Zane Hoff
Karen L. Hollinger
Mark Anthony Johnson
Donna Marie Kaylor
Cynthia Louise Keith
Jean Chang Knight
Lindsay DeFrees Lucke
Gail Maidenbaum
Robert Albert Manik
Scott C. Marinello
James Anthony Merkel
John Augustus Moore, Jr.
Charles John Nemphos
Kenneth Michael Norris
Denis O'Connor
Susan Lori Popyer

Robert F. Renuart
Rita Carton Ressin
Frances Shirley Silber
Robert L. Stright
Lorraine Josowitz Tischler
Joseph Earl Toomey
Thomas Clarence Trexler
William Derek Updegraff
Thomas Edwin Vickery

Master of Music

Margaret Ann Attayek
Jane Louise Baldauf Berdes
David Mark Charvonia
George Wells Drumwright, Jr.
Reginald Lee Rice

Master of Library Science

Olga Acampora
Karen Maureen Benedict
Martha Nell Brown
Lucy Minogue Campbell
Suzanne C. Campbell
Deirdre Ann Clarkin
Deborah Tinsley Cosby
Alene Louise Crenson
Anne Sewall Crozier
Betty Harris Day
Eleanor Jo Dorsey
Vivian Thompson Gomba
Mary Tippett Goodson
Anita Tercero Hill
Carol Anne Inglis
Paul Michael Kernan
Nancy H. Klotz
Shirley Elva Kress
Elizabeth Anne Lancaster
Beth Forsythe Layton
Judith Ann Mahachek
Ann Louise Marshall
Sandra Burcin McFadden
Luella Annette Murch
Bruce Cunningham Murray
Elizabeth Ann Rhodes
Deborra Ann Richardson
Gary Patrick Ridgell
John Edward Roberts
Charles A. Sabella
Rickie Allen Sample
Mary Ann Saur
Kathryn S. Scott
Ab. Rahim Selamat
Susan Virginia Speicher
Karl Eric Stahl
Judy Ann Stellman
Claire Lynette Tury
Esther Fawn VanAllen
Ophelia Gilmer Williams
Susan Gail Wood
Roslyn Rhunette Wright

Master of Fine Arts

Mitchell John Braumbart
Susan Ward Gant
Gail Melinda Shaw
Jack Drew Teemer, Jr.

Division of Agricultural and Life Sciences

COLLEGE OF AGRICULTURE

Candidates will be presented by Dr. Earl H. Brown, Dean of the College

Bachelor of Science

Janet Naomi Abramovitz
Thomas Milton Albright
§Nancy Leigh Anders
Elizabeth Grace Arnold
Carol Ann Auer
Jay Ralph Beatty, Jr.
Maurine Faye Wall Bell
Neil Allen Belson
*John Clark Bergstrom
Donald L. Bessette
Marcia I. Biber
Kenneth Birgfeld, Jr.
David Spaulding Brookes
Lesa Francine Brown
Michael Lowell Burns
Theresa Marie Burns
Leon Arthur Carrier
†Lori Gail Cohen
Dawn Elizabeth Colton
Arleigh Hunt Cottrell
Anne Jacqueline Crawford
John Harvey Cumberland
John Dan
Elizabeth Ann Daugherty
Philip Brewster Davidson
Kenneth Lee Davis
Pamela Dee Dellen
Marcelle E. Devaud
Jeannine Marie Dorothy
Steven Thomas Dyer
Michael Stephen Embrey
Mark Thomas Ernst
John Robert Fenwick
Susan Joy Fisher
Peter M. Godwin
Andy Raymond Goldsmith
Diana Gonzalez
Mary Kathleen Litchfield Gowling
David Scott Green
James Finnesey Harbage
Terry Ellen Heinard
Michael Robert Hermann
Thomas Hinds
Robert Conway Hochmuth
Marlene Frances Homa
Sharon Jean Ide
Richard McCreery Jackson
*Gordon Charles Johnson
Walter Anthony Johnson
Samuel Wilson Jones
*Christopher Cauthen Judy
†Willard George Keller
Anita Paula Kelman
Paul Vincent Krebs
Sharon Louise Lindauer
Wayne Morris Lipham
*Patricia Jean Madara
Argyris K. Magoulas
Kathleen Power Mahlke
Mabel de Guzman Manalastas
*Linda Lea Mansell
Carole Anne Marrichi
Leonard James Martinko, Jr.
Iris Elizabeth McCalla
James Todd McHenry
Michael Stephen Mince
Michael Kirby Mitchell
Steven Allan Moerman
James Cheston Murray
Cheryl Newman
Samuel Paul Nichols
Kevin Walter Nickle
Deborah Louise Ott
Ronald Amedee Pitts
Joseph Louis Polino
§Robin Beck Powichroski
Charlene Louise Reilly
Thomas George Reio, Jr.
Larry Eugene Remsburg
Louis Joseph Restauro, Jr.
Marian Stone Schultz
David Alan Shaw
Patricia Anne Sheehan
Mark Arthur Sherman
Susan Lee Sibbald
Thomas Duke Simmons
Frank Herbert Simpson, Jr.
Jane Chappell Singleton
Daphne Evelyn Souder
James Irvin Sowder
Brenda Carol Sullivan
Julie Marie Super
Lee-Ann Taylor
Arthur Davenport Wall, III
Michael David Weimer
Garland Deen Westmoreland
*Ruth Ann Weyel
Joan Carol Wieferich
†Susan Marie Williamson
Thomas Albert Wiltbank
Fred Eugene Wimert
Clarence Roy Wirick
Jane Adele Wise
Richard Andrew Yates, Jr.
Nancy Diane Young

Division of Agricultural and Life Sciences

Candidates will be presented by Dr. Francis C. Stark, Provost of the Division

Bachelor of Science

Dinesh Agarwal
Richard Allen Allston

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Saleh Jawdat Ashkar
Duiona Reneé Baker
†Bruce Cramer Banning, Jr.
Carol Sarah Bergemann
Kenneth Birgfeld, Jr.
§Steven Bernstein
Mark Jeffrey Birnbaum
Thaddeus Padden Boland
Linda Sue Brown
Charles Victor Buc
Karen Ann Butler
John William Cameron
Melvin Lyle Campbell, Jr.
Elisa Delores Campos
Evelyn Chalom
Narendra Kumar Chaudhari
Barbara Frances Collins
Lawrence Herbert Collins
Lawan Antoinette Conley
Peter Siner Cullen
§Karen Listman Cyr
Dominic Stephen D'Angona
Deborah Anne Disilvestre
Lydia Spalding Drill
Leonard Charles Dyott
Charles William Emala
Steven David Erickson
Rick Eugene Fahrney
*Alan Robert Fischler
*Daniel Brian Fish
Douglas Carl Fitzpatrick
*Kathleen Rita Frost
Mark Edward Galasso
Wendy Gilden
Kenneth Ian Glaser
Stephanie S. Glover
Arthur Paul Gonsalves
Bert Michael Gregory
Nora Gruner
Kevin Michael Gunning
Lorraine Ann Hanssen
Scott Alan Harrison
William Spencer Haupt, Jr.
Daniel Lee Hazelrigg
Maureen Teresa Hennessy
Matthew Dale Hess
Kenneth Bruce Hisley
Douglas Robert Hooper
Richard Edward Houck
Christine D. Hoynes
Brian Hudson Hughes
Donna S. Ireton
Charles David Jeffries, Jr.
James Albert Jordan
Mary Ann Judge
*David Joseph Kahan
Gail Lynn Katz
†Andrew T. Kaufman
Carolyn Sue Kolbe
John Koutsantonis
Martin Howard Kuner
Laurence Bruce Kurinsky
Joseph Hon-Wai Lau
Shirley Syu-Ling Lee
*Benjamin Eli Levie
§Lynn Merrill Ludmer
Robert William Ludwig
William Flynn Manders
Sara Forbes Mathews
Sharon Lynn McClanahan
William James McDonald, Jr.
Paul Anthony Meola
Julie Janice Metz
Patricia Lee Meyer
Cora Lynn Middlebrook
Andrea Marguerite Miles
Robert Louis Miles, Jr.
Donald James Miller
Allan Jay Mindel
Joel Todd Mitchell
Jeremiah James Montague, Jr.
Gregory Bardin Moore
Michael Patrick Moran
Robert Emmet Moran, III
Elizabeth Ann Mucha
Susan Elizabeth Mulroney
Bryan Eckles Murfree
Robert Mark Najewicz
Kathryn Teresa Olexa
Thomas Gregory Oristian
Henry Mark Paolini
Randy Neil Parsley
Patrick Stephen Paul
Ellen Naomi Penner
James Anastasio Poulos, III
Francis Charles Quinn
Cynthia Lynn Rabenold
Judith Montgomery Rappaport
Michelle Schaefer Ratcliffe
Alan Vincent Rendfrey
Judith Diane Richardson
John Michael Roman
Andrew Edward Sabin
Virginia Deborah Sânchez
Robin Mary Schwartz
Peter Neil Schweitzer
Lu Anne Pilkington Scott
Donna Anne Seniff
Alice Elizabeth Sharpe
Brice Covington Showell
§Michael Gordon Silver
Fredric Scott Silverman
Michael Sorbello
Barbara Gay Sparks
Michael Edward Stahl
*Lynn Susanne Stanton
Carolyn Lee Staples
Erica Jean St. Onge
Dennis Lee Stough
Doris Bea Stroder
*George Sullivan
Paul Henry Tardif
Douglas Ward Trainer
Cynthia Elaine Troxell
Robert Louis Tuckerman
Basil Nick Tzavelis
Christopher Douglas Wagnon
Michael James Walker
Stephen John Washko
Pamela M. Watada
†Beverly Ann Watts
Donald Bruce Wrieden
James Engler Wydick, III
Kelly Insuk Yu

Division of Arts and Humanities

SCHOOL OF ARCHITECTURE

Candidates will be presented by Prof. John Hill, Dean of the School

Bachelor of Architecture

Paul David Barton
Robert David Bierman
John Robert Bowie
John Alan Brunnett
Sally Ann Burkhart
Bradford Chandler Cary
§Linda Donnary
Barbara Avis Lobb
Craig Mitchell Moskowitz
Durward Wells Potter, Jr.
Katherine Ratliff
Gilberte Suzanne Vest
Magda Cathleen Westerhout

Bachelor of Science

†Gail Susan Canavan Mann
Lucia Varella Violland

COLLEGE OF JOURNALISM

Candidates will be presented by Dr. L. John Martin, Acting Dean of the College

Bachelor of Science

Dean James Ahearn
*Donna Layton Arbogast
Lynn Victoria Battle
Linda Joan Blachly
Pamela Ann Brekhus
Janice Judythe Burg
Grace Courtney Clarke
Vance Merrill Coleman
Ellen L. Dahut
Heidi Janice Diamond

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Victoria Christie Duncan
Sharon Dean Evrard
Joyce Ann Fincham
Terri Lee Tamlyn Franklin
Stephen Lawrence Fricker
Kenneth Ian Frydman
Jean Marie Gainey
Susan J. Greenblatt
Janet Lee Faour Hamad
Robert Alan Haughn
Mary Elizabeth Hernick
Jon Fredric Humphrey
Valeria D. Jones
Christopher John Kimble
Peter David Kozlowski
Laurence Bruce Kurinsky
Cynthia Goodenough Lang
Lynellen Magner
S. Russell Margulies
Leila Rani Mathur
Vita Lynn Noble
Barbara Jean Oganesoff
Grant August Poth
Pavlina Proevska
Kathy Rae Riggs
Michelle Joan Rock
Anne Faver Rogers
Howard Allen Roth
Kathi Jo Rowzie
Timothy Francis Sayles
Patricia Ann Sorrells
*Mary Catherine Stephens
Kevin Brent Thomas
Sarah Louise Turpin
Myrna Loray Wilson
Toya Trisia Ann York

Division of Arts and Humanities

Candidates will be presented by Dr. Shirley S. Kenny, Acting Provost of the Division

Bachelor of Arts

Michael Frank Agostino
Richard Randolph Aitken
Harry C. Allen, Jr.
Jane Duncan Alling
Michael Edmund Ambrose
David Dyer Ansel, Jr.
Lawrence A. Applebaum
*David Claude Barkin
R. Tiana Barnes
Steven Alan Barnes
William Raymond Beebe
M'hamed Benkreira
Edward Raul Bergman
Linda L. Black
Alison Linda Blackman
Stephen Arie Bladey
Eva Maria Boelte
Christopher Walter Boggs
David Anthony Bolesta
Robin Annette Bradshaw
William Brandwein
Nora F. Brophy
Kim Nannette Brown
Connie Leah Bruce
Vincent Henry Bruce
†Antonia T. Bruegge
Debra Fissell Buchanan
*Glen Eric Cameron
Carol Eleanor Chance
Miriam Gail Chern
Soon Hee Choi
Francine Rita Cohen
Marilyn Ellen Cohen
Seth Warner Coit
Francine Maria Cole
Christina Lauth Connell
Michael Paul Conrad
Stephen Owen Cooper
Abbe Ann Courland
Evarilla Mae Cover
Stephen Michael Cranford
Stanley George Dambroski
Diane Marie Davis
Linda Donnary
Donald Eric Dotter
Bertram William Gordon Doyle
George Rodney Ellis
Sharon Chèrie Ewell-Foster
Linda Jean Falkerson
Marilyn Ruth Fenton
Ilissa Beth Flamm
Robin Louise Fleming
Diane Lee Fornario
William Edward Fortney
Mark Newell Fraser
Gregory Lynn Fudge
*Christiane Gangi
Jennifer Garrett
Nadine Jill Gaston
†Albert Theodore Gavalis
Mary Elizabeth Gleason
Carol Ann Glorioso
Lisa Marie Goenner
Neal Arthur Golbin
Mary Irene Gormley
William Thomas Gorski
Lisa Ann Graef
Harold Martin Greenwald
Marc Wilhelm Gretschel
Ytta Bethel Halpern
John Richard Hamblet, II
Jeffrey John Harding
Margaret Arlene Hartman
Kenneth Vincent Harvey
Cory Lee Hedlund
Linda Sue Hill
Susan Lee Hindman
Michele L. Holzman
Keith Howell
Teresa Hruzd
Robert Jeffrey Jeschelnik
Katherine Rose Jeschke (2 degrees)
Debra Ann Jones
Denise Michelle Julian
Reinaldo Junquera
Anne Denise Kaplan
Thomas William Kenney
James Joseph Kervick
Eve Mar Kingsbury
†Amna Kirmani
Eric Arnold Klempner
Daniel Robert Kolar
Stella Marie Koslosky
John Joseph Kovach
Ann L. Krakosky
Jodi Sue Kramer
Kathleen M. Krivak
Jill Margaret Kyle-Keith
Marianne Louise Ladino
Jessica Lynn Lampe
David Gerard La Roche
*Miriam Fran Lefkowitz
Lynn Marvella Lewis
Elizabeth Jane Libbee
Stephanie A. Link
John Henry Lipscomb
Joan Louise Long
Kevin William Mahoney
Terrance V. Masser
Serena José Matthews
Michelle Regan McElroy
William Kevin McTigue
Stephanie Margaret Merlino
Cora Lynn Middlebrook
*David Charles Mielke
Robert Allen Miller
Timothy Fitzpatrick Mines
John Arthur Montrie
Louise Ann Morley
Ruth Elizabeth Mulligan
Jann Patricia Murray
Carolyn Gail Nachman
§Joanne Susca Nalpant
Frank Olaf Matheis Nichol
Jack R. Nowakowski
John Patrick O'Brien
David Mark Olson
Caryn Sue Orenberg
Robert Anthony Osborne
Mark Alan Pack
Kirk Alan Palchefsky
Mark William Paules
†Christine Phelan
Barbara Ann Pingitore
John Herbert Poole
†Sixta T. Pret
David Brian Reck
Clarence Vernon Reynolds
Michael William Reynolds
Vanessa Carol Rosborough
Alexander Herbert Ruhl
Elizabeth Wilma Ruiz
Robert Griffith Ryan
James Edward Salisbury
Diane D. Salvatore
William David Scanlan
Lisa Ann Schlussel
James Keith Scroggins
Julia Vivian Siegel
*Jacquelyn S. Silver
Pamela Steele Silverman
Timothy Owen Simon
Roberta Jo Sites
Joseph Robert Skarwecki

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Leslie Dana Slater
Candace Ellen Slobodnik
Angelina Kim Smith
Valerie Ann Smith
*W. Leland Smith
Stephen Michael Sobsey
Kirk Walter Sohr
Velveetta Marie Somerville
Symra Kim Spottswood
Elizabeth Anne Stern
Dana Leroy Stimax
*Michal Elizabeth Stotler
Barbara Ruth Strandt
Myrna Syamara Suárez
John Thomas Talbert
Elyse Minna Teitelbaum
Kenneth Mitchell Tercero
David Edward Thomas
Dorothy Jane Thomas
Martin Trpis
Alfonso Hernando Valencia
Dawn E. Warneking
Matthew David Wayne
Christine Louise Weisiger
Catherine Ann Weitz
Irving Gordon Wescott
Sherman Russell West
Margaret Elizabeth Whiteside
Tina Hikari Wilkes
James Cooper Williamson
§Sheryl Stevenson Witkin
Margaret Lynn Wixon
Mary Alma Wolfe

Bachelor of Music

Joel Scott Bristor
Joyce Anne Crist
Steven Daniel Hiser
*Jon David Ozment
Gregory Alan Robertson
Margaret Augusta Stricklett

Division of Behavioral and Social Sciences

COLLEGE OF BUSINESS AND MANAGEMENT

Candidates will be presented by Dr. Rudolph Lamone, Dean of the College

Bachelor of Science

Bruce David Abrams
James Robert Albright
Donald Scott Allen
Frederick Emmerick Altemus
Mark John Altobelli
Craig Andrew Anderson
Deborah Ann Anderson
Richard Harold Anderson
Rodell Benjamin Anderson, Jr.
Barbara Lois Andreadis
Joshua Signer Arzt
Troy Jessup Atkinson, Jr.
Charles Carroll Baldwin, Jr.
Pamela Yvette Ball
Cindy J. Bambam
Martha Sweatt Banks
*Sharon L. Barger
Joseph Edward Baumann
Edward Michael Beavers
Robert Alan Bellman
Deborah Lyn Benningfield
Thomas Joseph Bertke, Jr.
Nancy Ellen Bezek
Steven Lewis Black
Steven C. Bond
Mark Raymond Brackett
Thomas Andrew Bradley
David Wayne Brandt
William Luther Branning
Yuval Braverman
Stuart Edward Brawley
Leroy Bridges, Jr.
Alicia Ellen Brinton
Norman Kendsall Brooks, Jr.
Cheryl Jana Brown
Christopher Allen Brown
Karl LeRoy Brown
Stephanie Elise Brown
Michael Andrew Brownlee
Gary Bryan Bruce
Robert Lewis Bruffy
Michael Rinaldo Bucci
Kelly Richard Buccino
*Timothy William Byrne
Thomas Vincent Caruso
Mark Alan Cavano
David Keith Christmas
Michael William Christopher
†Carol Faye Chucker
Linda Diane Church
Daniel Abram Citrenbaum
Sabrina Angelia Clark
Johnny Clayton
Cary Joel Cohen
Richard Bennett Cohen
Cynthia Marie Cornish
Carl Michael Criman
Michael Reid Cuneo
Paul Christian Curtis
David Paul Dassoulas
†Lawrence Alan Davidson
Michelle Yvonne Dewes
Donna Ann Dickie
Grace-Anne Dohrman
John Grayton Dolphin, II
Deirdre Anne Donegan
Diane Marie Doyle
Michael Short Dunham
Thomas R. Dunn
Barry Alan Dyjak
Jayne C. Earisman
John David Eberhard
Marjorie Vasetta Edmonds
Michael Edward Ednock
Scott Joseph Einfeldt
Karen Elaine English
James Waring Evans
Joyce Karen Evans
Mark Carleton Evans
Lee Eliot Eybel
Peter Cusick Farrell
Philip Michael Fernandes
Cary Anne Fichtner
Timothy George Fielden
LaJuan Evelyn Fields
†Jack Stewart Floyd
Margaret Mary C. Flynn
Samuel E. Forkkio
Kathleen Ann Forst
†Sandra Louise Koch Fortier
Gary Charles Fox
William Raymond Fox, Jr.
Raymond Donnie Franckewitz
Steven Alan Gainey
Lawrence David Gaul
Erzsebet Iren Gereben
Neal Drew Gilbert
Michael Douglas Gilder
George Augusta Gilliam
Brian Given
Andrew Neal Gorelick
Fred Charles Gosman
Nadine Ann Graunke
*Joseph Francis Greeves
Deborah Susan Grylewicz
James David Gusky
Edward Randall Hamas
*Deborah Lynne Hamilton
William Robert Hanna
Richard Paul Harcum
Debra Denise Hardesty
Douglas Jeffrey Havas
Steven B. Haynes
Virginia Parish Hebb
Cheryl Lynn Herrmann
Steven Michael Heuber
Thomas A. Hewitt
Hugh Joseph Hoffen
James Russell Holmes, Jr.
George William Hondros
David Kenneth Horn
Gene Manning Hughes
*Jeffrey Phillip Hull
Charles R. Ihrie
*Thomas Vincent Inglesby
§Robert Joseph Jacklin
Dalton James Johnson, Jr.
David Arthur Johnson
Randall Scott Johnson
Barbara B. Jones
John Benedict Joy, III
†Paul Juergensen, II
*Paul Michael Kammann
Larry David Katz
John Leo Kelly
Glenn David Kessler

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Shooshana Khakshoor
Donna Marie Kiatta
James William Kibbe, Jr.
*Reginald John Kipke
Alex Stephen Kocerhan
Mark Louis Koehler
Neil Steven Koenigsburg
Leslie Ann Koran
Jeffrey Melvin Kotz
Ronald La Rocca
Donald Eugene Latham
Pamela Anise Lavery
David Stephen Law
Gregory Alan Leber
Michael Anthony Lee
Susan Gookwah Lee
Richard Emil Leotta
Miles Douglas Levey
Ellen Lynn Levine
Andrew David Levy
*Anne Eileen Lichtenstein
Terry Tai-Sing Lin
Robert Aaron Linder
Byron Allen Lindstrom
Robert Karl Loewy
†E. Stephen Logan
David Terence Loughlin
Thomas John Madden
Lois Mohn Mahsman
Gerald Chester Mallack
Thomas Somerville Marchant, Jr.
Anthony Mark Marchione
Donna Jean Marks
Herman Nathaniel Martin
Charles Anthony Martorello
John Keith Mason
Susan Pauline Massey
Mark Wendell Matthews
Rosalind Alicia McElrath
Jeffrey Wayne McGowan
Charles C. McGuire, III
Scot Craig Menke
Victor Patrick Mercogliano
Shahnam Meshkin
James Lyle Miller
Stephen Frank Miller
Robert Lee Mills
*George Hunt Mitchell, III
§Jeffrey Darryl Mollerick
Christopher Dean Moore
Ronald Odell Moore
George DeWayne Morgan
Caryl Lee Moser
Powell Johnson Musterman, Jr.
Drew Bradley Myers
Jeffrey Scott Nagle
Kerry David Naiman
Peter Nappi
Barbara S. Neider
John Thomas Newquist
Jack R. Nowakowski
Jane Ann Numeroff
David Andrew O'Connor
Michael Patrick O'Connor
Carol Obiageli Odum
Brian Thomas O'Sullivan
Robert L. Packard, II
Steven Jay Packles
Demitra Georgia Papalios
Benjamin David Patton
Bruce Edward Patton
Bruce Christian Petersen
Anthony Donald Pompa, Jr.
Daniel James Power
Scott Howard Price
Michael Raymond Prokop, Jr.
Denise Annette Queen
Kevin Christopher Quinn
David Lawrence Rabin
Paul O. Rashid
†Gary Robert Ratcliff
David Matthew Rea
Steven Howard Reamer
Randolph Lavern Reichard
Avis Leslie Reid
*Laura Anne Reid
Isaac Reitberger
David Lee Reiter
Mark Kling Rhine
Nunziata Ricca
Kay Powers Riley
Donald William Riordan
Nancy Gail Robbins
Elizabeth Anne Roberts
John C. Roldan
Edward Franklin Rowzee, IV
Jonathan Michael Sabghir
*Sneh Lata Sachdeva
*A. David Schnitzler, Jr.
Gary Jeffrey Schoengold
†Kim Randall Schrock
Valentine Dorida Schulze
Bennett Louis Schwartz
Janey Ellen Schwartz
David Parker Scott
†Susan Marcia Seigel
Patricia Lynn Sexton
Mark William Sharer
*Robert Franklin Shawver
Cho-Hyun Shin
Robert Bertram Shoemaker
Jeffrey Siegel
Bergon Mark Sigmon
Patrick Michael Skelly
Steven Mitchell Slovon
Daniel Richard Smith
Sandra Lee Smith
Teri Christine Smith
Terrence Virgil Smith
Anthony M. Solazzo
Chung James Song Kyu
Clifford Blair Sotnick
Marc David Spector
Robert Steven Sperling
Linda Spinner
Patrick Michael Squires
John Donald Sturtz, Jr.
Jorge Carlos Suárez
Janet Ann Sullivan
Jo Ann Sures
Sandra Marie Sweeney
Sieng Tan
Kenneth A. Tarr
Howard Jay Taube
Brian Frank Tawney
Karl Rodney Thomas
James Patrick Toohey
§Jane Toy
Ifeoma Ugochukwu
John A. Vitto
Nancy Elizabeth Voith
§David Bruce Waghelstein
Gary Wilson Wagoner
Don Andrew Waite
Robert Joseph Walden
§Catherine Sue Wang
Christopher John Ward
Joyce Wilma Warren
Saralyn Wasserman
Janet Marie Weiss
Daniel Eugene West
Mark Christopher Whipple
Richard Allen White
Donald Paul Whiteway
Clifton Allen Williams
David Lloyd Wilson
Susan Louise Wilson
§Janith Ilene Winkler
Victor Paul Winnard
Steven Richard Wohlmuth
John Stephen Wojtowicz
Mark Alan Woodward
Lawrence Joseph Zawalick
Lane Robert Zbar
Mark A. Zemil
Mark Raymond Zimmerman

Division of Behavioral and Social Sciences

Candidates will be presented by Dr. Murray Polakoff, Provost of the Division

Bachelor of Arts

Carol Jean Adolph
Antoinette Suzanne Allen
Michael Edward Anderson
Sherrie Lynn Angel
Patricia Rose Annitto
Russell John Appleyard
†Kathleen Asbacher
Mohammad H. Asi
Helen Elizabeth Austin
Sally Ilene Baker
Shohreh Bakhaj
George Mark Bartolomeo
Glenda Johnson Beal
Edson Harding Beall
Reneé Bellamy
Michael Allen Berg
Mark Thomas Bird
Bernetta Denise Bizzell
Andres Godfrey Blackstone
Cynthia Jean Blade
Amy Iris Bloom
Dona Beth Boice

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

David Lloyd Boucher
Kathaleen Ruth Brault
Charles Theophilus Breeding, Jr.
Christine J. Brennan
MaryAnne Brennan
Christopher John Brooke
Sandra Elin Brovard
Robert Lewis Bruffy
Susan Faith Buckley
Janice Diane Buckner
Deirdre Miriam Burke
Ronald James Byrd
Linda Jean Cahow
Catherine Ann Cantrel
Eileen Mary Cassidy
*Diane Capacchione Chugani
Chris Marie Clark
Luther Maurice Clark
Dalerie Patrice Clarke
John C. Clarke, Jr.
Sean Eugene Cleary
Steven Dale Cohen
Eileen Morrissey Cole
Michael Carter Cole
Maureen Teresa Collins
Alan Whitfield Conrad
John Nelson Converse
Charles Guy Cook
Joseph Marshall Cooke
Darlene Anne Covill
Jeffrey Jay Cox
William Tom Crafton, IV
Marie Ann Crishi
Houston Goebel Curd, III
Dennis Gene Curry
Julie Anne Custer
Patrick Robert Damberg
Joel Danies
Frank Lambert Darley, Jr.
Pamela Amelia Davis
George Kane Day
Steven M. Dobbin
Douglas Gove Doty
Johnny L. Douglas
Carol Anne Downing
Joan LaVerne Dudley
Cynthia Ann Dyer
Deborah Roxann Dyson
Martin David Ehrlich
Jack Joseph Ellis
Karen Sue Evans
Arthur Douglas Farrance
James Walter Ford, III
Joel Irèneé Foulon
Claudio Alberto Frumento
Lissa Michelle Fuller
Sieglinde Fuller
Debra Jones Fulton
*Andrea Joy Galef
Una Agnes Gatens
Eileen Anne George
Diane P. Getson
†Dawn Marie Gifford
Susan Leslie Goldberg
Roy Stanley Goldman
Phyllis Ann Gotfried
Martha Allison Grahame
Karen Ann Gray
Rise Ellen Green
Timothy Alan Grunwald
Debra Elaine Haddock
Mary Etta Haga
Robin Leigh Hale
John Clifford Hall
Charles Richard Hand, Jr.
Leon Leroy Harper
†Kevin Michael Hassett
Jack Edward Hawkins
Michael Carl Heineman
Richard Dexter Helliwell
Donald Thomas Hibbard
Robert Thomas Hickethier
Cynthia Lynn Hoddinott
*Linda Christine Hoelk
Karen Leslie Hoff
Kathryn Gail Holbrook
Christopher Charles Holden
Ronald Carl Holstein
George William Hondros
*Diane S. Horowitz
Martin Joseph Hovey
Clifford Edwin Howe
Lawrence C. Howell
Kathy Lorraine Huff
Gerald Joseph Humphreys
Debra Ann Hurtt
Maryann Jacobson
Brian Joseph James
Steven Leif Johnson
Toni Ilene Johnson
Douglas J. Johnston
Robert Jaquette Joughton
Andrew Brian Kahn
Meryl Ellen Kahn
John Russell Kapinos
George Leonidas Karamihas
Jeffrey Saul Katz
Mary Ann Kinsella
David Ray Kitsmiller
Karen Jean Konkol
Melissa Victoria Koskos
Diane Rachael Kramer
Nancy Faith Kraut
§Laurie Beth Kreger
Steven Ira Kroll
§Kathleen Estelle Kunzer
Mary Anne Laney
Andrea Kennedy Lee
Ellen Louise Lee
Kathleen Ann Leenhouts
Kevin A. Levi
Richard Scott Levick
Caren Beth Levine
Delores Ann Linse
Bonnie Jean Loewe
David Kevin Love
William Keith Lowder
Donna Marie Maag
Shelia Maureen Mants
William Thomas Marcoux, Jr.
Julie Ann Marcus
Steven Wayne Martin
Angela Ora Massey
Rose Marie May
Anne Warren Mayfield
Robert F. McCort
Saskia Marilyn Wesly McCreary
Christine Marie McDonald
Bernard Francis McGinn
Barbara Carla Sherman McKeown
Eileen Ann Medvitz
Mark Edward Melendey
Jeffrey Ellis Meyer
Joel Michael Mihovich
George Gilbert Miller, Jr.
Susan Linn Mills
Diane Virginia Minor
Paul A.S. Minton
Arlene Teresal Minus
Linda Susan Moran
Patricia M. Moran
Linden James Mosk
James Andrew Moss
Ronald Murphy
Carolyn Jean Murray
§Deborah Ann Noall
Thomas Allen Nunemaker
Daniel Joseph O'Connell
Steven Lee Oppenheimer
Deborah Lynn Palm
Nadine Pattakos
Catherine F. Peck
Edmond Thomas Pendleton, III
David Scott Phillips
Robert Michael Phillips
Dana Van Veen Pilson
Brian Scott Pittaway
John Albert Pitts
Edward Prystowsky
Veronica Quinn
Kevin Michael Quirk
Kathleen Ann Ragan
Juan F. Ramirez
Debra Sue Reed
Lark C. Riddick
William G. Risinger
Suanne Riskin
David Edward Roberts
Richard Bruce Roberts
Alyson Kay Rod
Mark Andre Rogers
§Susan J. Rosenthal
Sara Jeanine Rotolo
Patricia Elizabeth Sanders
Kathryn Elizabeth Sanstol
Diane Lynn Sautters
*Vincent Otto Schueler
Janet Susan Scrivener
Deborah Kay Seatter
Richard Robin Sharretts
Russell Jan Shew
Kathryn Marie Shippe
Cindy June Shockey
Susan Malhmood Showard
*Martin Jay Shuham
Marc Wayne Siegel
†Sherry Lynn Silver

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Anna N. Simpson
Olga Odysseas Skalkos
*Donald Raymond Skinner
*Angela Catherine Smith
Howard Spigel
Otton Adolfo Suarez
Cecelia Cordelia Tapp
Denise Maria Taylor
Ira Saul Taylor
Eleanor Mackubin Teall
*Marie Jeanne Temple
Eloise Marie Tenny
Donna Elizabeth Thomas
Marie Thompson
John Wilfred Trigger, Jr.
Victor Blais Trunce
Jacoba Vera van Doesburgh
Robert Clayton Van Kirk
Carol Lynn Vanskiver
Barbara Marie Virvan
Victor R. Wahby
George William Wallace
Kevin G. Washington
Laura Jean Waters
R. Hamish Waugh
§Jodi Beth Weinstein
Lera Rita Marie West
Cynthia Ann Wilkinson
A. E. Williams, Jr.
William Robert Wineland
Denise Marie Wink
Margaret Lynn Wixon
Doretha E. Word
Monica Louise Wright
*Ronald Joseph Yake
Lisa Michele Yarmis
Risa Yates
Cindy Suzanne Yetter
Christopher Joseph Young
Tasos Athanas Zervas
*Stuart Jay Zimmerman

Bachelor of Science

Valerie Anne Adair
Louis Franklin Ahalt, Jr.
*Janet L. Athey
Robert Lawrence Baumgardner
Edwin Jay Beller, III
Anna Patricia Butcher
Beyhan Ayda Cagri
Edward Francis Chabot
Yee-Mai Chan
James Pennell Clark
Ernest Joseph Clemens
Gary Jackson Cooper
John Lloyd Crump
John Joseph Dana
James Morgan Davis
Steven Eric Doolittle
Allan Herbert Ferguson
†Brian K. Foster
David Louis Foxwell
Robert Milton Frierson, Jr.
Margaret Mary Giddo
Eugene Louis Goon
Jon Robert Grimm
Janice Ann Gunn
Laura Christine Hall
Richard Eugene Hess
Thomas Roy Horner
§Mary Jean Hough
Daniel Bishop Isbister
*Susan Irene Kobele
Ann Denise Lassalle
Harry Russell Lewis
Robyn Bartle Lishman
Barbara Jean Locke
Susana Beatriz Maiellaro Squillace
Craig Tyler Marshall
James Franklin Miller
Wayne Curtis Morton
Anthony Martin Mulieri
Raymond William Murray
Dane Eric Petersen
Jeffrey Mark Rubalow
Patricia Ann Sears
Nancy Elizabeth Semyan
Debra Ann Simms
Donald Andrew Smith
Gregory Dean Smith
Helmut Manfred Solonch
Robert William Steiner
David Mumford Stoffel
David Edward Tresselt
Scott M. Whitney
Lynette Yvonne Wooten
Linda Susan Worthington
Kevin Tyler Wrenn

Division of Human and Community Resources

COLLEGE OF EDUCATION

Candidates will be presented by Dr. Dean Corrigan, Dean of the College

Bachelor of Arts

Anna-May Anstee
Barbara Jean Barnes
Kathleen Annette Bendowsky
Oliver Hobart Calebaugh, Jr.
Alice Jean Carnes
*Carmiyah B. Cohen
Cheryl Lee Cook
J. Andrew Coupe
Ellen Diefenbach
Diane Rebecca Dixon
Ellen Elizabeth Dobson
Dennis Heath Drader
Kathryn Creamer Dunn
Elisabeth Susanne Dykstra
Kathleen Lois Finch
Catherine Mary Frank
Clemonce Adams Hardy
Ann Kell Hargett
Jessie Anne Hinkle
Agnes Kiang
Gloria Jean Kirkham
Michele Kuruc
Sharon Renee Levinrad
Daniel Terrance Mangrum
Miriam Yvonne Matthews
Monica Anne McRorie
Michele Annette McSween
Barbara Karola Middlebrook
Christina Louise O'Boyle
Carol Ruth Potter
Marie Lucienne Rameau
Charlene Gasperik Shipp
Patricia Ines Taylor
Cheryl Lynn Trosky
Judith Grimes Verbits
Louise F. Wachsmuth
Esperanza Mejia Wiemann
Mark Elliotte Williams
Wendy Lee Woodrow
Russell Glenn Zepp

Bachelor of Science

Michele Lee Akers
Sandra Marlene Alpern
Louise Edna Amorati
Julie Ann Andrus
Deborah T. Ball
Lina Banerjee
Ella J. Bean
Leslie Carol Beard
Katharine W. Beckman
Stanley Carl Berlin
*Lynn Marcie Birken
Nancy Ellen Blum
Patricia Agnes Bonkosky
Helen Louise Bowling
Kandace Marie Brezina
Rachel Lee Brodsky
Connie Buas
Julie Disney Burgess
Jane Frances White Buswell
Karen Ann Butler
Regina Mary Camarano
Mary Loreto Canavan
Julie Marie Cannon
Maureen Elizabeth Carney
Eugene Henry Carpenter
Peter Chow
Harriet A. Click
Diane Miriam Cohn
Doris Marie Coleman
Linda Marie Cotter
†Barry Lee Crouch
Marian Ruth Curchack
§Elizabeth Anne Danforth
Myla Cecile DeLoatch
Nancy Anne de Nobel
Paula Marie de Nobel
Nora Lynn Dittner
Phyllis Heglund Donn
Beth Paula Edelstein
Barbara Lynn Emshwiller
Corinne Elizabeth Enander
Francis Bernard Ennels
Aviva H. Erdheim
Ronald Duard Evans
Jeffrey Michael Fahrner
Linda Joan Farrall
*Terry Rabenhorst Fehner
Regina Maria Fillmore
Faith Arlene Fletcher

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Richard Kerry Foote
Stephanie Charlene Frye
Nancy Rae Fuller
Jill Anne Galkin
Lillian Garcia
Karen Sue Geary
Donna Jeanne Gilbert
Pamela Roxanne Gladfelter
*Allison Glasgow
Beth Susan Goldman
Carin Jane Gole
Gail Joy Goodman
Susan Joy Goodman
Louisa Marie Gorman
Connie Leigh Gray
Mary Catherine Harling
Maritsa Chakalakis Hartlove
Leslie Ruth Hatfield
Stefan Hedlesky
David Gordon Higginbotham
John Harold Holt, Jr.
Karen Sue Riley Hoover
Robert Charles Huber, Jr.
Kenneth Lee Hurdle
Terri Ann Jackson
Yvette Dinese Jackson
James D. Janis
Sheryl Ruth Jones
Jody Patricia Lynn Joseph
Jack Michael Joy
†Wendy Ann Jung
Sharon Ann Kassel
Sandra Joyce Katz
Stephanie Nan Kayne
Sharon Patricia Keefe
Barbara Lee Langdon Kehm
De Borah Ann King
Jody Lynn Kivitz
Mary Jo Kraft
Renae M. Kraft
M. Edward Kulak
JoEllen La Monica
Cheryl Ann LaPorte
Kathleen Riordan Lee
Rebecca Lynn Lemon
Mary Jane Loehr
Carol Ann Marcus
§Brenda Carla Martin
Minerva Martinez
Deborah Mary McCarthy
Linda Hanson McConnell
†Ann Marie McDonough
Carolyn Virginia McGarvey
Gina Estrada Mencarini
Earlene H. Mercer
Katherine Louise Meyers
Susan Jacqueline Michalski
M. Paul Miller
†Sally Ann Miller
Janet Lee Mitchell
Michele Frances Murphy
Susan Lynn North
*Patricia A. O'Brien
Lawrence Stephen Olchak
†Jodi Lorraine Peake
Peggy Haas Phelps
Colette Helena Preis
Debra Kay Ramsay
Suzanne Marie Ritz
Roberta R. Roper
Ann Bernadette Roth
Cathy Kutner Rubin
Barbara Ann Runfola
Shelly Joan Theresa Scrivens
Lucinda K. Sensenig
Diane Rita Sheehy
Michele Shoap
Deborah Karen Sirkis
Tricia Ann Skove
†Rex Allen Smart
Petrina Stefanelli
Naomi Victoria Stratton
Marjorie Carol Sunderlin
Robert Lee Swaim
Jeffrey S. Sweet
Susan Claire Tray
*Susie Scheffer Wagner
Stephanie Anne Walby
Jennifer Kay Wallace
Willie Hedge Washington
Joan Marie Waters
Paula Ann Watkins
Martsie Davis Webb
Cynthia Marie Wisch
Margaret Zebovitz

COLLEGE OF HUMAN ECOLOGY

Candidates will be presented by Dr. John R. Beaton, Dean of the College

Bachelor of Science

§Antoinette Alsheimer
Paul Francis Andercyk
Marie Jo Ann Arauzo
†Maxine Leslie Barish
Robert Harold Barnard
Kathleen Ann Barry
Susan Jane Bartholomew
Susan Catherine Berman
Anne Mercedes Berning
Mary Vanessa Black
Jay Scott Blass
†Ruth Borsos
Carol Ann Brigham
Joyce Dale Brown
Ann Stuart Bruggman
Ellen Lee Byrne
Francine Canter
Gail Maria Carter
P. Kay Chittenden
*Gretchen Crabill Chumley
Eun Kyung Chung
Cathie Marie Church
†Katherine Marjul Cooke
Rosita Maria Anne Cornejo
Francine Marie D'Antuono
Iris Niereda Davila
Denise Ann Dobbs
Kathy Bernice Dry
Sheryl Lynn Dubick
Merle Rose Dumonceau
Jeanne Marie Eakle
Susan Mae Eckhart
Gayle Saundra Erdrich
Sheila Faine
Claudia Marie Fenwick
Lucinda Ann Filan
Maureen Elizabeth Flood
Janet Ann Foreman
Lorraine Ann Foster
Janice Gardner
Susan Jan Gerber
Lois Ann Greenstone
Patricia Mary Griffin
*Marla N. Grundt
Jeannette Ann Gularek
Ingrid Ann Hallen
Susan Lee Harden
Luanne Elizabeth Hargadon
Donna D. Harris
Karen Prestoy Heyn
Beverly Kristen Holden
Marilynn Kent Hollen
Barbara Lea Horowitz
Theresa Mary Housley
Vickey Lynne Hoy
Karen Vickers Hoyt
Karen Elizabeth Juba
Tracy Helena Kahn
Barbara J. Katz
Michal Oster Kaufman
Mary Elizabeth Kemp
†Gail Lynne King
Cinthia Kobylski
Victoria Helene Kuerer
*George Wakefield LaGrange
Mary Ellen Lannon
Sharon Ann Largent
Elissa Eva Lieberman
Lynn Hockett Madden
Jill Margolis
Dale Elise Marsheck
Virginia Leigh Martens
Steven Frederick Masterman
Aimee Janette Mauck
Sandra Ann McCaffrey
Leslie Ann McCully
Patricia Anne McDonald
Mary Beth McKeever
Anne McKenna
Lorri Lynn McNally
Rosa Menkes
*Tammy Lee Middleton
Catherine Ng
Douglas John Richardson
Karen Michele Rooths
Cathleen Ann Ruley
Steven Alan Saltzman
Guadalupe Sandoval
Rosa Isabel Sandoval
Debra Anne Schoonmaker
Lynda Rae Seidel

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Jill Barbara Shestokas
Jodi Sue Siegel
Leslie Lee Simon
Bonita Ann Sinko
Carol Anne Smeltzer
Guillermo Francisco Snitzler-Granados
Linda Susan Tansill
Michael Francis Tobin
Margaret Marie Trias
Susan Lynn Tysdal
Lillie Uszerowicz
Ingrid Joyce Van Hessen
Judith Ann Wathen
Jennifer Louise Watkins
Carol Renee Weinrib
Marcy Ann Yolles
Margaret Zebovitz
*Christine K. Zeman
Mary Nora Zimmerman

COLLEGE OF PHYSICAL EDUCATION, RECREATION AND HEALTH

Candidates will be presented by Dr. Marvin Eyler, Dean of the College

Bachelor of Science

Lisa Acosta
Joan Marie Agostinelli
†Janet G. Aldrich
Michael Kevin Allison
†Evelyn A. Anderson
Virginia Elizabeth Ashman
Judith Rose Atlas
Dennis Barksdale
Megan Barrett
Carolyn Jeanne Bell
Brian Keith Bergeson
Donald Lewis Berich
Gregory Allen Blank
James Albert Blumenshine, Jr.
Alice Elaine Boyle
Barry Paul Brook
Andrea Maria Carroccio
Deborah Ethelyn Carroll
Holly Rae Chernin
Diane Gail Chester
Marilyn Roslyn Church
Julia Hearn Clark
Denise Yvonne Coleman
Gregory Marshall Cox
Kathleen Mary Cuba
Melinda Jane Day
Robert Bruce Dietch
Teresa Ann di Stefano
Beth Madeline Ennis
Magdalena Fabara-Núñez
Margaret Elizabeth Fineran
§Kathy Herrin Fitzpatrick
Julia Ann Foggo
Constance Marie Frey
Joel Martin Friedman
Rebecca Friedman
Steven Paul Gallerizzo
Barbara L. Garbett
Linda Suzan Giblin
James Stephen Haskell
LaRita Charlene Haynes
Cynthia Elizabeth Henesy
Catherine Lee Hill
Teresa Lynn Hofmann
Carol Susan Hook
Patience Amanda Hotchkiss
Christine Ann Hoye
Colleen Marie Hurley
Beatrice Elizabeth Inglis
Austin Fritz Jackson
Elizabeth Ann Jacobik
*Beverly Lynn Whitehead Johnson
Janet Marie Jones
Patricia Eileen Kavanagh
Antonell Charpellé Lawrence
Holly Frances Lindblad
Michelle Dawn Mantegna
Deborah Louise McGee
Sharon Ann Meyer
Sidney David Molofsky
Debbie Kay O'Brien
Dawn Marie Palmer
Faye Lisa Pastor
Laurie Jane Paxton
Carol Jean Pearsall
Cynthia Anne Pyle
Cheryl Ann Reese
†Carol Louise Reeser
Brian J. Romanek
Carolyn Joanna Ruhe
Nancy Elise Sampson
*Kimberly Ann Sargent
John Franklin Schmitt
Bernadette Marie Schrider
Rodger Kevin Seemiller
Mary-Claire Senner
George Frederick Sheppard
*Charlotte McCorkle Shirey
*Patricia Jean Shomper
Karin Susan Sikirica
Donald Glenn Smith
Leanne Smith
Mark Preble Staver
§Susan Patricia Trefry
Frank Stanley Turano
Jane Marie Wannan
Ro-Burma Williams Ware
John Matthew Wigglesworth, Jr.
Jeffrey Robert Williams
Lisa Ann Wittholz

Division of Mathematical and Physical Sciences and Engineering

COLLEGE OF ENGINEERING

Candidates will be presented by Dr. George E. Dieter, Jr. Dean of the College

Bachelor of Science

Michael Evan Alperin
E. Brian Alvarez
Theodoros Gerasimos Anastasakos
Mark Annen
Vincent Paul Arca
Mohammad Hossein M. Ardekani
Ramiro Arrazola
Donald Wayne Ausherman
Gairy AnDresse Bagwell
Franklin Cleveland Bair, Jr.
Steven Michael Baldwin
Dale Francis Bankus
David R. Bassett
Robert Elmer Bassler, Jr.
Paul Timothy Beardmore
George William Bennett, Jr.
David Charles Beyrodt
Darshan Singh Bigelson
Stephen Michael Bloor
Nancy Bolinger
Gerald Henry Bollinger
Hans Lambert Bongers
David Lee Bort
James Arthur Branch, Jr.
James Peter Brandt
James Oscar Britt, Jr.
Jon Philip Casamento
Rodrigo Horacio Chacon
Stephen Kamhoi Chan
Satish Chandra
†William Wylie Chapman
Calvin C. Cheung
Raymond Alan Chicca
Donald Ta-Lung Chung
Fred Jeffrey Cohn
Matthew Brett Cole
†Charles David Conner
John Joseph Corrigan
Stanley Allan Cousins
Ronald Franklin Cox
Rubén Cruz
*James Joseph Curtin
Steven Michael Curtis
Jeffrey Alan Daley
Daniel Arthur Danziger
Richard Michael Day
Brian DelGrosso
Joseph George DiCarlo
Dael Alan Dillman
*Brian Anthony DiMarco
Kenneth William Donaldson
Edward B. Douberly, Jr.
Joseph John Duschl
Wayne Alan Eagleson
Roy Dean Ebersole
Robert Lee Ehrhardt
Lowell Vernon Ely
Sheldon Spence Epstein
Robert Howard Estes
Lawrence Guy Fess

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Daniel George Flanagan
Jean Catherine Folse
Jeffrey Earl Ford
Douglas Mark Fox
David Warren Frable
Bruce Malcolm Fraser
Robert William Gall
*Charles Jackson Gay
Armando Carlos Gonzalez
Martin Jeffrey Goodman
James Gratz
Theodore Louis Guthmann
Robert Gary Hammett
Hooshang Harooni
Gregory Steven Harris
Michael John Hayes
Victor Gregory Hayes
Patrick Michael Hennessy
Ann Carolyn Hepler
Maung Tin Hlaing
David Anthony Hoffman
David Edwin Hormby
Loye D. Hull, Jr.
§Cheryl Elaine Johnson
Lance Bennet Jump
*Joseph Anthony Kaiser, Jr.
Karen Lee Kalwa
Sushant Kapur
Youn-Ki Kim
†Roy Ward Knight
Oldrich Z. Kolarik
Rhys Neal Kuklewicz
*Donald William Kunaniec
Jeffrey Carl Laco
Michael Philip La Macchia
Harry King Lee
Daniel McCormick Lerian
John David Lloyd
*James Richard Lockrow, Jr.
Michael Edward Loman
Manuel Antonio Lopez
Jonathan William Lott
David Allen Maeder
AliReza Malekzandi
Donald G. Marksberry
Robert Gilbert Martino
John Roberts Mattingly
David Lawrence Medin
†Michael Anthony Metzger
David Walton Meyers
Ronald Anthony Miara
Don James Mohlé
Dennis J. Moler
William Steven Morgan
William Edward Morrison
Ilya Moshinsky
Ram Mukunda
Richard John Munzer
*James Arthur Neary
Mehrdad Negahban-Hagh
Patrick Andrew Nelson
Kenneth Ray Newman
Timothy Joseph O'Connor
§Nicholas Cromwell Orrick
David Winfield Owen
Charles William Paddock
Janet Lynn Paradis
Barry Lawrence Parsons
Lisa Marie Perrone
Phiet The Pham
Lien-Huong Ngoc Phan
Thomas Frank Quigley
David Ellsworth Rabbe
*Gonzalo Remy Rada
Bernard James Rafferty
Robert Wilbur Ramsey, III
Joan Elizabeth Reitz
Enio Ricci
Paul Wayne Robertson
†David Judson Royle
Sanford Allen Rubin
John Anthony Salerno, Jr.
Julian James Sanchez
Renato Sarti
Robert Lee Schoeneman, Jr.
§Laurie Jo Seifarth
Mark William Shafer
Edward Michael Shedlock
Michael Stephen Soukup
Leonard Paul Stann
Calvert Amrin Staubus
James Albert Stokes
Robert Louis Stoll
Gordon Brent Struder
*Anthony Joseph Subrizi
Carol Lee Swearman
Kathryn Ellis Tacheron
§Homayoon Tajalli-Moghaddam
Anastasios A. Taousakis
Panagiotis Taousakis
Daniel Christopher Thomas
James Clayton Thompson
Samuel Reeves Thompson
Hong Tran
Demetrios Troupes
Eric L. Turner
David Lee Watkins
Eric Weill
Kim Steven West
Richard Harry Westermeyer, Jr.
Craig Marshall Wheeler
Michael J. Wilke

Division of Mathematical and Physical Sciences and Engineering

Candidates will be presented by Dr. Frank J. Kerr, Provost of the Division

Bachelor of Science

Phyllis Ann Ahrens
Charles Kent Biggs
*Alan Joseph Bollinger
Michael Duane Bongiovanni
Albert Leroy Burrell
Sylvia Lynnette Campbell
Ryall Oswald Carden
Nora Fang Chang
Joseph Anthony Consorti
John Lloyd Curtis
Leo R. Dalesio
James Edward Danaher
Lawrence Maurice Deutsch
Dael Alan Dillman
Jan Sterling Edler
Richard Alan Eppley
§Francis William Farley
Joseph Franklin Fessler
Franlitz R Fuentes
Angeline R. Glendening
David Armin Greer
Margaret Ann Grey
Roderick Henry Grindell
George Charles Hajjar
Jon Morris Hallgren
Mark Andrew Heintzelman
Scott Andrew Hesse
James Elliott Horton
Catherine Myongsuk Huh
Nakhleh Hanna Hussein
*Jean Freda James
Burlita Celestine Jasper
*Thomas Charles Jedrey
William Der Kee
Kenneth Jay Koontz
Vicki Lynn Koser
Vinaya Cheruvari Lakshmi
Terry Tai-Sing Lin
Barry Wayne Lloyd
Darrell Macklin
Jacob Bobby Mathew
Helen Marie McGill
†Douglas Andrew McGuire
Terry Lynn Michael
Sarah M. Miers
Warren Kenneth Miller
Myrian Beatriz Moreno-Martinez
David M. Morgereth
Madeline Elaine Morrow
Ram Mukunda
Patricia Carol Ocnaschek
§Douglas Palmer
Michael G. Pennington
Thomas Albert Peters
David Charles Phillips
†Tsai-Yun Phillips
Martin Richard Prahl
Michael Angelo Raithel
Judith Diane Richardson
Jinna MacLaurin Rie
Rafael Antonio Rodríguez
Jerome Shiro Sajulan
Julian James Sanchez
William Robert Schroeder
John Melvin Shipley, Jr.
Paul Michael Sikora
Randall Bruce Strem
Jerome Connor Sullivan
Carleton Lee Thorne
Ronald Larry Ticker (2 degrees)
Mark Edward Turlik
David Russel von Hausen
D. M. Weant
*Stuart Jerome Welsh

§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

James Wallace Williams
Sung Hee Yi
Hassan Zamanzadeh

Undergraduate Studies

Candidates will be presented by Dr. Robert Shoenberg, Administrative Dean, Undergraduate Studies

Bachelor of General Studies

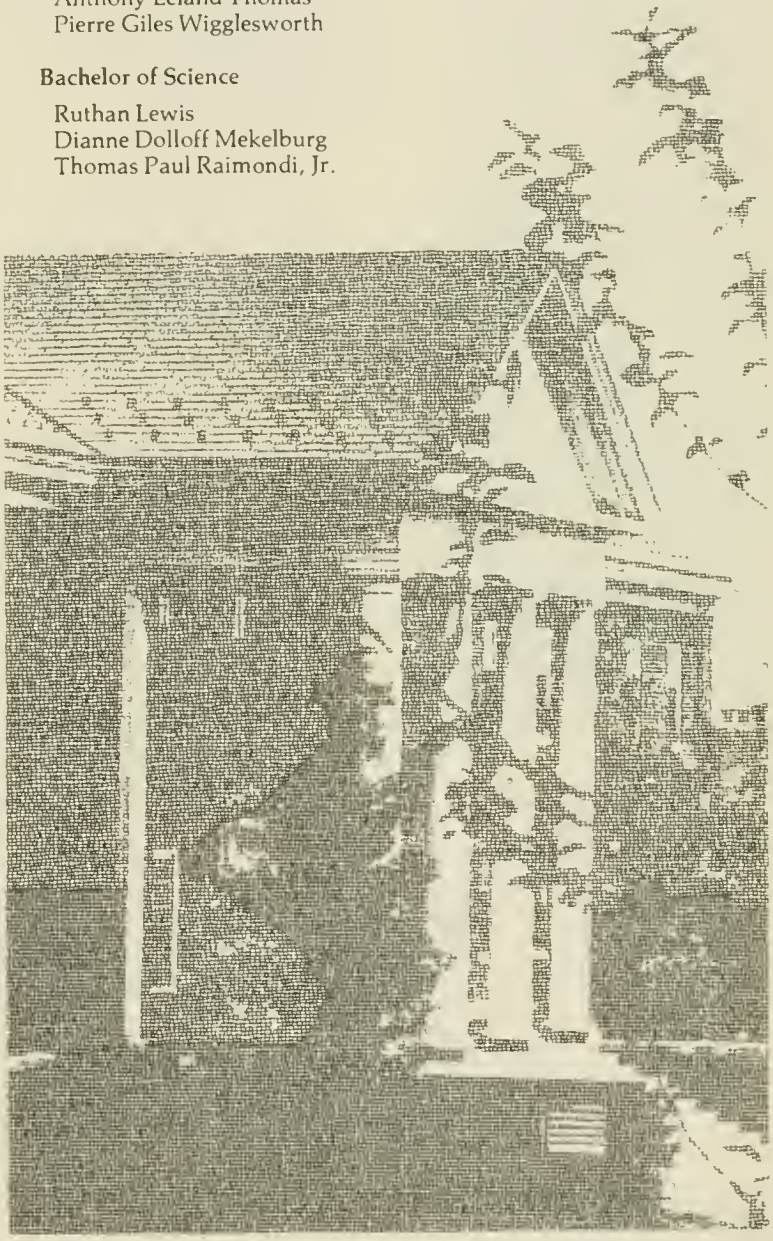
Donald Lee Anderson, Jr.
John R. Arnold
James LeRoy Blackledge
Joseph Patrick Bonelli
George Andrew Brizzolari
Carol Anne Burbage
†Theresa Alice Cancro
Mathew Brian Clouser
Jody Lee Cohen
*William Dennis Coholan
Douglas Lee Cooper
Juanita Corso
†Christine S. Dillon
Pamela Ives Dunlop
Kevin Bruce Eber
Barbara Curran Eddey
Donald F. Evans
Maria Victoria Fagnoni
Barbara Falkenhayn
*Meredith Finsterbusch
Kurt Michael Friedman
Mary Cecelia Gaffney
Linda Sue Garlet
Mark Minor George
Michael Howard Glazer
Gary S. Hand
Laraine G. Hardy
Betty J. Henry
John Mark Hobble
Robert Raymond Hohl, Jr.
Idonas Hughes
Valerie Ann Hurry
Roy Stephen Kallina
Arthur William Katlin
William Kimball Kennedy
Ann Leslie Kenton
Terence Patrick Kimball
Vicki Lynn Kitzler
Kathi Ann Kolodin
Simon Spearman Lancaster, IV
Amy Beth Lasky
Edward Loncar
Cathy London
Robert Daniel Lun
William George Magann
Teresa Jean Mancusi
Robert Mandelberg
Jeffrey Alan Markoff
Nancy Marie Markulec
Edward Patrick McDonough
Timothy Irwin Meinhardt
Joy Antoinette Miller
Patricia Doyle Murphy
Douglas Wayne Nelson
Herman W. Ng
Lisa Ann Nichols
Diane Marie Norton
James Haskel Nussbaum
Kenneth David Osterweil
Laura Cecile Pagello
Bruce Alan Palmer
James Reece
Cynthia Lorraine Rice
Martin Ray Rubinstein
Mindy Rae Schikevitz
Lori Fran Serby
Alan William Sims
Linda Marie Smead
Stephen Reed Smith
Harry Sody
Gregory P. Sullivan
Katherine Alice Terzi
Vicki Ann Zeenkov

Bachelor of Arts

Lynda J. Boyer
William Arthur Burton
Leslie Ann Deitz
Linda Catherine Haje
Robin Mallary Kelz
Jane Elizabeth Kier
Marschner Franz Erich
†Thomas Richard Morse
Kenneth Thaddeus Pribanic
*Elinor Reamer
Gary Bruce Rosenthal
Kenneth Lee Sullivan
Anthony Leland Thomas
Pierre Giles Wigglesworth

Bachelor of Science

Ruthan Lewis
Dianne Dolloff Mekelburg
Thomas Paul Raimondi, Jr.
Mark David Schuler
William Otto Vandyke
Stephen Andrew Zeller



§Summa Cum Laude; †Magna Cum Laude; *Cum Laude

Scholarship Honors

Candidates for bachelor's degrees who have earned honors for scholarship upon graduation are indicated in the alphabetical listings by Division or College. To be eligible for consideration for such honors a candidate must meet the following general criteria: (1) have completed two years of work at the University of Maryland (60 semester hours) and (2) have a scholastic average of B (Grade Point Average of 3.000) or higher in University of Maryland work prior to the last semester of registration before award of degree.

December, 1979 candidates who meet these criteria are shown in the alphabetical lists as qualifying, upon graduation, for the designations "Summa Cum Laude" if they ranked in the top two percent of the candidates in their respective Colleges or Divisions; "Magna Cum Laude," if in the next three per cent; or "Cum Laude," if in the next five per cent.

General Honors Program

Jackilyn Michele Bubes**
Peter Lawrence Gray**
Kenneth Norman Hollies**
Stephen P. Jones**
Mitchell Alan Luchansky**
Richard Elliott Preston**
Priscilla Gayle Woolley**

Departmental Honors

With High Honors in Communication Arts and Theatre
Amna Kirmani

With High Honors in Computer Science Philip Edward Agre**

With High Honors in Economics
Nancy Beth Lemrow**

With High Honors in English
David Gerard La Roche

With High Honors in Psychology
Thomas David Albright**

With High Honors in Zoology
Valerie Gwenn Burgis**

Thomas David Albright***

With Honors in Astronomy
Sean Robert McCorkle**

With Honors In Communication Arts and Theatre
Mark Christopher White**

With Honors in Computer Science
Susan Ann Bouchard**

With Honors in Economics
Leslie Joan Czubek**

With Honors in English
Valerie Ann Smith

With Honors in Psychology
Janet L. Athey
Peter Viggo Blaes***
Julie Josephine Castro**
Susan Irene Kobele
Jodi Beth Weinstein

With Honors in Textiles and Consumer Economics
Mary Inez Sarandria***

With Honors in Urban Studies
Richard Scott Levick

With Honors in Zoology
George August Kramer III**
Mitchell Alan Luchansky**
Andrea Marguerite Miles

**Graduated May 18, 1979
***Graduated August 15, 1979

A Walking Tour through the College Park Campus

There are many interesting educational and research facilities on the College Park Campus. We have selected some of these that you may wish to visit along a walking tour. These facilities are open on weekdays from 8:30 a.m. to 4:30 p.m. You are welcome to tour them at your leisure. Other points of interest on campus may be toured by appointment through the phone extension listed after each facility. For general information, call the Student Union Information Center (454-2801).

Highlights

• MEMORIAL CHAPEL—(BLDG. 78) Regents Drive. Open to visitors weekdays 8:30 a.m. to 4:30 p.m. A schedule of multidenominational services can be obtained in the North Administration Bldg.

• NORTH ADMINISTRATION BUILDING—(BLDG. 83) Regents Drive. This facility houses the Admissions Office of the University; Office of the Registrar for graduate transcripts and commencement information; and offices for student financial aid, housing, and campus employment.

• UNDERGRADUATE LIBRARY—(BLDG. 120) Corner of Regents and Campus Drives. Completed in 1972, the library is one of the finest in the nation. In addition to serving undergraduate students, it also houses at the graduate level the College of Library and Information Services.

• STUDENT UNION—(BLDG. 110) Campus Drive. A new addition to the Student Union was completed in 1972. You can obtain a building directory and schedules of events and activities at the information desk in the front lobby. Guided tours are available to the bowling alleys, billiard room, ballroom, cafeterias, motion picture theatre, and exhibits.

• COLE FIELD HOUSE—(BLDG. 27) Campus Drive. With a permanent seating capacity of 12,500, the Main Auditorium of Cole Fieldhouse is used for basketball games, classes in physical education, commencements, concerts, academic testing, track, and many other indoor activities. Other areas of the building contain small gymnasiums, a swimming pool, classrooms, faculty offices, a ticket booth for athletic events, and the Department of Intercollegiate Athletics.

• TAWES FINE ARTS CENTER—(BLDG. 115) Campus Drive. You are welcome to visit the Art Gallery on the first floor. Offices of the departments of art, music, speech and dramatic art, and hearing and speech sciences are housed in this building. University Theatre is also located here, adjacent to Parking Lot #1.

• SCHOOL OF ARCHITECTURE BUILDING—(BLDG. 8) Campus Drive. You are invited to walk through this facility and view displays of student architectural designs and the faculty-designed sculpture in the West Court.

Tours by Appointment

CYCLOTRON, Department of Physics and Astronomy. The Cyclotron is available for touring on Mondays from 10 a.m. to 4 p.m. by prior arrangement. (Ext. 4152)

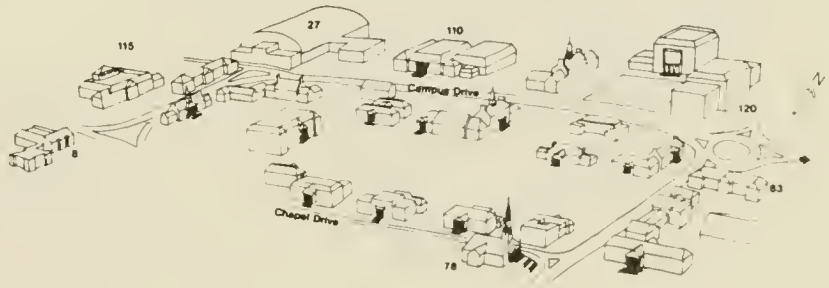
CENTER OF ADULT EDUCATION. The Center of Adult Education is a residential conference facility for continuing education for adults. Tours can be arranged by calling 779-5100.

McKELDIN LIBRARY. McKeldin contains materials for the use of graduate students and faculty. Tours can be arranged by appointment. (Ext. 4042)

BYRD STADIUM. Football games and track and field events are held in this stadium which holds 35,000 spectators. (Ext. 4705)

ASTRONOMY OBSERVATORY. Open House is held on the 5th and 20th of each month at 8:30 p.m. for the general public. Large groups may call for reservations at 454-3001. (For other information call Ext. 3460)

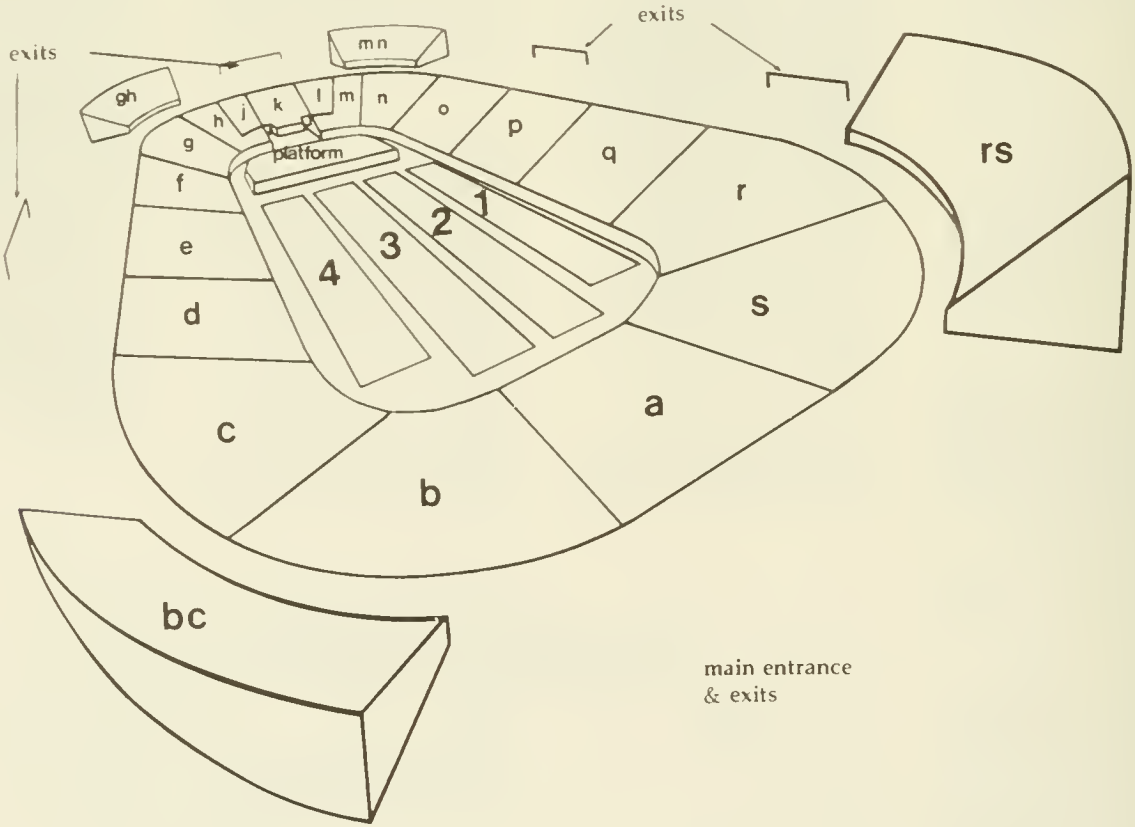
ROSSBOROUGH INN. The oldest building on the College Park Campus, Rossborough Inn is open to the public for lunch from 11:30 to 1:30 p.m. (Ext. 3940)



Cole Field House Seating

Section 1:
Agriculture
Agricultural and Life Sciences
Architecture
Journalism
Undergraduate Studies
Arts and Humanities

Section 2:
Graduate School
Engineering
Mathematical and Physical Sciences and Engineering

Section 3:
Business and Management
Behavioral and Social Sciences

Section 4:
Education
Human Ecology
Physical Education, Recreation and Health